

# HV ETF Master List as of 09/03/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	61	-19.28%	81.98%	104.53%	76.36%	77.75%	-19.74%
SLV	iShares Silver Trust	Precious Metals	33	-7.96%	42.35%	50.49%	48.23%	45.17%	-8.37%
SIL	Global X Silver Miners	Commodity Producers	26	-6.76%	21.83%	43.17%	44.50%	41.54%	-10.45%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	19	7.19%	15.71%	25.58%	27.30%	26.94%	-3.85%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	19	-7.70%	10.17%	33.57%	38.09%	34.55%	-8.31%
ITB	iShares DJ US Home Construction	Building and Constructi	19	2.99%	21.53%	31.27%	21.75%	24.70%	-4.76%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	18	0.07%	23.22%	37.14%	10.45%	23.69%	-8.36%
IYW	Dow Jones US Technology	Technology Equities	18	4.18%	9.99%	22.82%	33.51%	25.34%	-5.94%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	18	-5.82%	7.98%	27.74%	42.93%	29.81%	-6.53%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	18	4.65%	9.62%	22.81%	35.35%	25.90%	-5.07%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	18	4.93%	11.28%	22.79%	31.45%	24.53%	-4.87%
XLK	Technology Select *	Technology Equities	17	3.75%	10.80%	22.06%	30.83%	23.92%	-5.70%
IGV	iShares North American Tech-Software	Technology Equities	17	4.39%	5.46%	21.00%	35.85%	24.33%	-5.44%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	16	4.12%	10.80%	21.25%	26.65%	22.08%	-4.53%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	16	-6.65%	6.44%	25.77%	40.39%	28.61%	-7.28%
VGT	Vanguard Info Technology	Technolgy Equities	16	3.30%	10.24%	21.98%	30.14%	23.82%	-5.91%
IWF	Russell 1000 Growth	Large Growth	16	4.23%	10.19%	21.64%	26.57%	22.23%	-4.89%
VUG	Vanguard Growth	Large Cap Growth	15	4.35%	10.54%	17.81%	28.55%	22.99%	-4.71%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	15	4.25%	10.68%	20.13%	23.62%	20.54%	-4.43%
SPYG	S&P 500 Growth	Large Cap Growth	15	4.30%	10.66%	20.12%	23.53%	20.49%	-4.33%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	2.66%	18.52%	26.19%	14.10%	21.21%	-4.20%
IVW	S&P 500/BARRA Growth	Large Growth	15	4.20%	10.61%	20.09%	23.45%	20.42%	-4.43%
XRT	SPDR S&P Retail *	Consumer Discretionar	15	3.48%	18.19%	25.86%	11.35%	22.77%	-3.51%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	14	6.39%	15.12%	20.44%	12.61%	16.55%	-3.03%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14	4.06%	10.69%	19.81%	22.15%	19.93%	-4.35%
IYT	Dow Jones Transportation	Transportation Equities	14	8.24%	22.22%	26.20%	1.33%	15.73%	-5.01%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	14	6.21%	13.01%	19.96%	18.79%	20.76%	-3.17%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	14	3.73%	8.47%	19.35%	24.03%	20.42%	-3.67%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	13	1.63%	7.97%	19.15%	21.33%	21.05%	-5.58%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	1.35%	8.22%	20.79%	22.88%	21.64%	-5.31%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	1.31%	8.88%	18.72%	18.57%	17.34%	-4.65%
IYC	iShares US Consumer Services	Consumer Discretionar	12	5.01%	13.02%	18.03%	11.25%	16.32%	-2.64%
VOX	Vanguard Telecom Serv's	Communication Equitie	12	4.86%	10.62%	16.87%	14.72%	16.57%	-3.12%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	12	0.89%	0.97%	26.14%	19.15%	20.31%	-1.84%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	12	3.69%	7.13%	19.84%	18.47%	17.03%	-5.03%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	2.01%	10.14%	18.17%	13.10%	13.37%	-3.60%
VV	Vanguard LargeCap	Large Cap Blend	10	3.61%	10.04%	15.72%	9.00%	13.15%	-3.47%
VAW	Vanguard Materials VIPERS	Materials	10	4.08%	13.54%	18.87%	2.42%	13.77%	-4.96%
XLB	Materials Select Sector *	Materials	10	4.72%	12.98%	19.28%	4.97%	14.69%	-2.76%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	2.28%	8.35%	16.15%	13.56%	15.34%	-4.11%
IYM	Dow Jones US Basic Mat's	Materials	10	4.34%	13.19%	19.08%	4.35%	15.18%	-5.64%

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IAU	iShares Gold Trust	Precious Metals	10	-6.65%	6.73%	11.58%	26.72%	14.11%	-6.65%
GLD	SPDR Gold Shares	Precious Metals	10	-6.58%	6.79%	11.55%	26.65%	14.08%	-6.58%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	2.90%	9.14%	14.54%	7.82%	11.86%	-3.68%
MCHI	iShares MSCI China	China Equities	9	0.33%	-0.03%	19.46%	17.07%	17.01%	-2.99%
IVV	S&P 500	Large Blend	9	3.31%	9.85%	15.00%	7.43%	12.23%	-3.46%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	3.05%	9.82%	15.19%	6.81%	12.21%	-3.49%
IWB	Russell 1000 Index	Large Blend	9	3.24%	9.80%	15.46%	7.96%	12.73%	-3.53%
UNG	U.S. Natural Gas Fund	Oil & Gas	9	9.08%	28.39%	19.21%	-21.02%	0.55%	-84.90%
IWV	Russell 3000 Index	All Cap Equities	9	3.07%	9.88%	15.32%	6.90%	12.28%	-3.55%
SPY	SPDR S&P 500	Large Cap Blend	9	3.31%	9.86%	14.90%	7.45%	12.18%	-3.44%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	0.71%	6.48%	15.26%	14.33%	14.98%	-4.07%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	3.69%	9.08%	14.25%	7.61%	11.60%	-3.77%
VTI	Total Stock Market VIPERs	All Cap Equities	9	3.11%	9.86%	15.19%	7.02%	12.26%	-3.48%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	3.47%	9.94%	15.38%	8.34%	12.85%	-3.43%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	3.31%	9.85%	14.85%	7.47%	12.16%	-3.46%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	3.09%	9.86%	15.12%	6.94%	12.30%	-3.50%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	-0.55%	4.64%	13.63%	12.75%	13.71%	-4.59%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	3.40%	9.68%	13.41%	5.56%	10.76%	-3.33%
INDA	iShares MSCI India	Emerging Markets Equi	8	2.31%	9.20%	25.51%	-4.36%	9.46%	-11.72%
XLP	Consumer Staples Select *	Consumer Staples	8	3.99%	10.96%	13.04%	4.47%	8.45%	-1.72%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	1.34%	9.66%	16.01%	3.68%	12.29%	-3.77%
EWD	iShares Sweden Index	Europe Stock	8	-0.37%	8.88%	18.40%	6.59%	13.21%	-4.48%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	3.07%	13.62%	15.20%	-1.12%	10.77%	-2.34%
XLI	Industrial Select Sector *	Industrial Equities	8	5.13%	15.67%	15.03%	-4.57%	7.73%	-8.88%
IYJ	Dow Jones US Industrial	Industrial Equities	8	3.47%	13.29%	15.08%	0.83%	10.30%	-3.20%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	8	3.82%	11.32%	13.46%	4.11%	8.78%	-1.65%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	1.23%	6.95%	12.58%	11.73%	13.04%	-4.81%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	1.73%	8.60%	22.80%	-2.16%	7.55%	-63.17%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	4.33%	15.71%	17.57%	-4.95%	12.54%	-6.03%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	3.54%	10.05%	13.22%	4.42%	9.11%	-2.87%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	7	-4.28%	-0.91%	2.01%	32.24%	7.07%	-7.27%
EDV	Vanguard Extended Duration Treasury	Government Bonds	7	-3.64%	-0.37%	2.13%	30.50%	7.17%	-4.97%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	3.23%	13.62%	10.74%	-1.07%	7.20%	-3.46%
VIS	Vanguard Industrials	industrials Equities	7	4.29%	15.32%	15.24%	-4.89%	7.68%	-8.81%
VT	Vanguard Total World Stock Index	Global Equities	6	1.91%	7.53%	13.09%	2.05%	9.66%	-3.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	3.09%	7.30%	22.99%	-9.28%	6.75%	-11.35%
ACWI	iShares MSCI ACWI	Global Equities	6	2.17%	7.43%	12.89%	2.92%	9.88%	-3.05%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	2.07%	9.44%	10.30%	1.12%	6.24%	-2.01%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	3.45%	10.15%	12.42%	-0.44%	8.12%	-4.19%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	-0.28%	2.27%	15.53%	5.38%	11.67%	-7.34%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	0.29%	19.81%	19.28%	-16.06%	8.89%	-37.15%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	1.29%	8.58%	12.70%	0.63%	8.94%	-3.84%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	3.15%	10.70%	11.47%	-2.28%	7.12%	-3.48%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	-1.50%	5.04%	13.41%	7.43%	11.99%	-4.27%

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IWO	Russell 2000 Growth	Small Growth	6	-1.01%	7.03%	14.96%	3.33%	10.61%	-4.02%
EWG	iShares Germany Index	Europe Stock	6	2.12%	7.71%	13.17%	2.15%	11.91%	-16.10%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	2.61%	9.40%	10.37%	-2.76%	5.91%	-5.24%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	0.63%	6.21%	10.46%	2.64%	6.75%	-3.19%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	2.69%	10.92%	11.23%	-3.67%	6.95%	-6.21%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	0.37%	5.46%	9.79%	4.68%	6.44%	-2.72%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	-1.02%	10.68%	14.34%	-5.28%	6.80%	-12.28%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	1.14%	5.05%	10.58%	3.65%	8.93%	-2.64%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-1.37%	7.96%	12.13%	1.14%	8.96%	-3.69%
IYH	Dow Jones US Healthcare	Specialty-Health	5	-0.26%	4.32%	9.64%	5.72%	6.84%	-2.82%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	1.18%	9.04%	12.08%	-2.08%	7.70%	-73.95%
EWN	iShares Netherlands Index	Europe Stock	5	-0.57%	3.73%	12.93%	3.92%	10.86%	-3.63%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	-0.41%	4.38%	9.99%	6.41%	7.40%	-2.88%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	-3.50%	3.25%	13.90%	7.47%	12.27%	-3.85%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	5	-1.16%	7.62%	11.60%	1.74%	11.52%	-19.91%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	1.93%	8.71%	11.47%	-1.06%	8.32%	-4.33%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	2.88%	10.67%	11.03%	-5.41%	5.85%	-7.43%
TLT	iShares 20+ Treas. Bd	Government Bonds	5	-3.00%	-0.77%	1.23%	22.38%	5.38%	-3.31%
EWC	iShares Canada Index	Foreign Large Cap Equ	5	0.82%	9.77%	12.64%	-4.73%	6.60%	-7.63%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	0.25%	3.94%	7.55%	4.88%	5.88%	-41.51%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	2.64%	10.39%	10.39%	-6.63%	4.85%	-8.79%
DJP	Bloomberg Commodity Index	Commodities	4	1.17%	10.45%	16.24%	-12.68%	4.63%	-22.24%
EWL	iShares Switzerland Index	Europe Stock	4	0.56%	4.07%	8.39%	2.40%	6.26%	-2.56%
FXE	CurrencyShares Euro Currency Trust	Currency	4	-0.24%	4.88%	4.69%	5.05%	5.79%	-7.30%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4	0.12%	2.32%	3.68%	8.69%	4.83%	-0.35%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	0.79%	7.13%	13.58%	-4.16%	8.38%	-16.43%
IWM	Russell 2000	Small Blend	4	0.03%	10.58%	13.89%	-7.42%	6.13%	-11.12%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	1.44%	6.63%	8.17%	-1.11%	4.09%	-7.03%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	-0.38%	1.82%	14.73%	-0.67%	9.37%	-13.36%
VB	Vanguard SmallCap	Small Cap Blend	4	-0.18%	8.82%	12.09%	-5.54%	6.54%	-8.06%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	-0.80%	2.59%	13.86%	-1.26%	9.05%	-15.33%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	-1.09%	7.28%	9.58%	2.11%	6.13%	-3.11%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	4	-0.08%	2.10%	3.49%	8.92%	4.86%	-0.44%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	0.60%	9.28%	11.86%	-5.44%	6.41%	-8.47%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	0.74%	8.18%	12.44%	-5.87%	7.61%	-16.77%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	-0.52%	9.48%	13.21%	-7.21%	6.29%	-10.06%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	-2.11%	-0.72%	0.72%	16.98%	4.36%	-2.45%
EZU	European Monetary Union Index	Europe Stock	3	0.80%	5.52%	10.67%	-6.09%	6.17%	-16.79%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	-1.05%	1.84%	13.52%	-1.14%	8.85%	-14.90%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-3.19%	-0.35%	3.57%	13.43%	5.20%	-3.19%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	0.24%	1.59%	2.96%	6.70%	4.66%	-2.48%
EWJ	iShares Japan Index	Japan Stock	3	3.13%	4.83%	4.68%	-2.47%	4.65%	-10.73%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	0.64%	5.29%	10.72%	-6.45%	6.33%	-14.02%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.59%	7.61%	12.26%	-9.51%	4.40%	-21.93%

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FXB	CurrencyShares British Pound	Currency	3	1.03%	5.28%	5.43%	0.12%	4.25%	-11.65%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	-0.35%	7.60%	8.36%	-2.14%	5.42%	-4.78%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	-4.51%	-0.31%	7.95%	9.18%	6.91%	-5.56%
IWS	Russell MidCap Value	Mid-Cap Value	3	2.23%	11.49%	10.33%	-12.01%	2.90%	-13.87%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	-0.52%	0.00%	0.40%	10.75%	3.15%	-0.74%
IJH	S&P MidCap 400	Mid-Cap Blend	3	-0.41%	9.20%	10.53%	-7.74%	4.96%	-9.55%
IJR	S&P Sm.Cap 600	Small Blend	3	0.15%	12.35%	13.14%	-12.20%	4.03%	-18.28%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	0.46%	4.67%	9.88%	-4.66%	5.95%	-13.22%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	2.07%	5.31%	6.97%	-2.71%	5.98%	-13.20%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	0.55%	4.31%	10.18%	-4.38%	5.96%	-12.85%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	1.01%	7.62%	11.44%	-7.08%	1.60%	-12.82%
VXUS	Vanguard Total International Stock	Global Equities	3	0.47%	4.55%	10.42%	-4.46%	6.06%	-13.24%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3	-0.59%	1.39%	14.42%	-1.24%	9.12%	-12.97%
VTV	Vanguard Value	Large Cap Value	3	2.57%	9.31%	8.35%	-10.14%	1.77%	-11.44%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	1.89%	7.86%	10.31%	-6.15%	6.52%	-15.74%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	-0.38%	9.20%	10.45%	-7.65%	5.00%	-9.44%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	1.94%	8.83%	11.19%	-10.08%	3.66%	-12.22%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	2.03%	11.18%	10.11%	-12.72%	2.14%	-14.64%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.18%	4.10%	5.21%	-0.37%	3.12%	-3.79%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.32%	-0.05%	0.07%	6.88%	1.97%	-0.41%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	-0.76%	2.82%	3.46%	3.96%	4.52%	-0.76%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.73%	5.29%	6.06%	-3.57%	2.89%	-5.62%
SCHF	Schwab International Equity	Foreign Large Cap Equi	2	0.92%	5.31%	8.34%	-5.43%	4.88%	-12.76%
IVE	S&P 500/BARRA Value	Large Value	2	1.92%	8.60%	7.90%	-10.72%	1.30%	-12.02%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	-0.24%	0.85%	1.72%	4.57%	2.70%	-0.33%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-0.45%	3.76%	7.00%	-0.58%	4.50%	-3.45%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	2.36%	8.72%	8.00%	-10.51%	1.64%	-11.93%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	2	1.00%	5.01%	7.74%	-6.55%	4.16%	-14.14%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	1.33%	14.02%	11.60%	-19.44%	0.73%	-24.98%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	-0.82%	0.12%	1.21%	5.87%	2.45%	-0.82%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	2.78%	11.69%	8.45%	-16.34%	0.24%	-20.47%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	2.29%	2.52%	7.66%	-2.56%	5.77%	-7.29%
SDY	SPDR Dividend ETF	Large Value	2	1.90%	9.58%	7.72%	-10.11%	1.85%	-11.10%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	3.75%	7.00%	7.87%	-11.36%	0.35%	-36.11%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	3.63%	3.90%	3.83%	-4.70%	2.76%	-10.79%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.33%	1.39%	1.80%	3.43%	2.49%	-0.31%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.30%	-0.04%	0.17%	6.96%	2.04%	-0.42%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	-0.43%	3.74%	6.66%	-0.54%	4.05%	-2.82%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	-0.20%	0.01%	0.19%	6.31%	1.94%	-0.31%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	-0.74%	0.09%	0.97%	5.69%	2.46%	-0.81%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	-3.35%	0.01%	5.19%	7.72%	5.14%	-3.35%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	-1.98%	0.21%	3.57%	6.61%	4.43%	-1.98%
KIE	SPDR S&P Insurance	Specialty-Financial	2	2.25%	13.29%	9.31%	-16.61%	-1.42%	-68.47%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	2	0.83%	4.56%	5.76%	-3.39%	2.19%	-6.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	0.32%	4.12%	9.28%	-5.04%	5.33%	-13.44%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	0.85%	5.60%	9.04%	-5.60%	5.17%	-13.37%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	1.94%	4.58%	5.54%	-3.14%	2.97%	-5.18%
VGK	Vanguard European	Europe Equities	2	-0.04%	4.98%	9.42%	-7.85%	4.16%	-15.33%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	-0.04%	4.95%	7.92%	-4.47%	3.66%	-8.82%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	1.30%	3.99%	4.72%	-0.93%	3.17%	-3.94%
IWD	Russell 1000 Value	Large Value	2	2.16%	9.36%	8.48%	-10.75%	1.83%	-12.15%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.58%	1.08%	3.04%	5.69%	4.33%	-0.58%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.78%	-0.18%	0.36%	8.22%	2.24%	-0.92%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	1.79%	0.87%	5.41%	-0.94%	3.78%	-4.73%
EWA	iShares Australia Index	Asia Pacific Equities	2	0.05%	5.87%	9.02%	-8.83%	4.40%	-14.77%
IWN	Russell 2000 Value	Small Value	2	1.18%	14.56%	12.22%	-18.72%	0.60%	-23.48%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.81%	4.23%	5.19%	-3.41%	2.19%	-9.98%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-0.51%	0.51%	1.61%	7.65%	3.56%	-0.51%
IYF	Dow Jones US Financial Sector	Specialty-Financial	2	2.81%	9.62%	8.44%	-13.84%	0.02%	-17.38%
EWK	iShares Hong Kong Index	China Equities	2	5.16%	2.30%	6.54%	-6.83%	2.22%	-16.58%
FXI	iShares China 25 Index	China Equities	2	1.38%	-3.94%	9.04%	-0.41%	6.43%	-19.56%
EWQ	iShares France Index	Europe Stock	2	1.18%	6.09%	10.50%	-10.17%	4.18%	-13.28%
VBR	Vanguard SmallCap Value	Small Cap Value	2	1.34%	12.66%	10.78%	-15.98%	1.49%	-19.25%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.07%	0.48%	1.21%	2.42%	2.02%	-0.12%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.29%	0.16%	0.64%	4.75%	2.07%	-0.30%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	-0.06%	0.53%	1.17%	3.58%	2.46%	-0.06%
ICF	Cohen & Steers Realty	Real Estate	1	1.31%	5.45%	5.77%	-8.90%	0.09%	-15.69%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	1.28%	3.78%	7.22%	-8.97%	2.87%	-16.48%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	0.85%	4.48%	6.92%	-6.96%	3.59%	-14.38%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-0.77%	3.05%	3.79%	-3.66%	1.43%	-4.78%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.13%	0.05%	0.27%	3.08%	1.21%	-0.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	-2.51%	-0.26%	6.35%	0.46%	3.51%	-12.34%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1	3.38%	9.64%	7.58%	-15.57%	-0.29%	-18.01%
XLF	Financial Select Sector *	Financial Equities	1	3.21%	10.67%	8.52%	-18.29%	-1.73%	-19.47%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	-0.42%	3.40%	4.08%	-1.92%	2.73%	-2.48%
IYR	Dow Jones US Real Estate	Real Estate	1	1.33%	5.76%	6.18%	-10.87%	-0.24%	-17.43%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	1.81%	7.79%	6.16%	-10.64%	0.66%	-11.79%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	3.77%	8.73%	5.65%	-14.61%	-2.25%	-21.71%
MUB	iShares S&P National Muni Bond	National Munis	1	-0.97%	0.43%	0.83%	1.84%	1.42%	-1.34%
IYZ	Down Jones US Telecom	Commun. Equities	1	-1.45%	3.96%	4.03%	-4.12%	1.61%	-21.62%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-0.62%	3.49%	4.05%	-3.82%	1.67%	-67.56%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.74%	0.05%	1.05%	5.58%	2.32%	-0.79%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	0.95%	10.66%	8.91%	-16.16%	0.83%	-17.04%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	-6.42%	-8.27%	7.61%	12.05%	8.72%	-11.52%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	0.94%	10.75%	8.42%	-17.31%	0.16%	-18.16%
JXI	iShares S&P Global Utilities	Utilities Equities	1	-1.00%	5.01%	4.20%	-3.79%	0.99%	-12.03%
FXI	CurrencyShares Japanese Yen Trust	Currency	1	-0.67%	0.89%	0.60%	1.93%	1.44%	-7.82%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	-0.27%	2.73%	3.51%	-3.68%	1.37%	-7.82%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	0.87%	8.05%	12.55%	-16.65%	2.36%	-28.18%
IEV	S&P Europe 350 Index	Europe Stock	1	0.00%	4.48%	8.33%	-8.17%	3.54%	-15.34%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.45%	0.24%	0.80%	2.51%	1.07%	-2.06%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	3.42%	3.52%	1.52%	-6.15%	1.50%	-14.06%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.15%	0.20%	0.02%	0.36%	-0.22%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.11%	-0.11%	-0.11%	2.10%	0.51%	-0.40%
VFH	Vanguard Financials	Financials Equities	0	2.80%	10.52%	7.80%	-19.56%	-2.49%	-20.87%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	0.26%	0.62%	-0.53%	0.74%	-0.84%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-5.30%	-7.57%	1.50%	11.87%	5.27%	-11.96%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0	4.28%	5.10%	7.33%	-16.68%	-1.06%	-29.93%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	-2.02%	0.55%	6.61%	-4.54%	2.56%	-12.79%
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	3.43%	14.01%	8.67%	-25.65%	-3.54%	-27.54%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	4.11%	4.20%	3.22%	-9.85%	0.74%	-22.67%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.18%	2.98%	3.34%	-5.41%	0.82%	-7.48%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.09%	-0.09%	-0.03%	2.21%	0.58%	-0.36%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.14%	-0.16%	-0.16%	2.02%	0.47%	-0.43%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.69%	2.01%	2.59%	-4.47%	0.63%	-6.92%
PZA	Pshares Insured National Munis	National Munis	0	-1.33%	0.38%	0.68%	1.13%	1.28%	-2.80%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.72%	-0.18%	-0.04%	1.08%	0.74%	-1.65%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.34%	2.51%	3.23%	-4.89%	0.43%	-8.10%
EWK	iShares Belgium Index	Europe Stock	0	0.92%	3.53%	7.64%	-11.82%	1.99%	-23.43%
VNQ	Vanguard REIT Index	Real Estate	0	1.35%	5.71%	5.77%	-11.03%	-0.38%	-17.31%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	-2.49%	6.90%	7.84%	-12.07%	3.34%	-16.94%
XLU	Utilities Select Sector *	Utilities Equities	0	-1.14%	5.31%	1.51%	-7.47%	-1.83%	-15.88%
EWI	iShares Italy Index	Europe Stock	0	-0.70%	4.01%	9.39%	-13.52%	1.09%	-26.28%
DBC	PowerShares DB Commodity Index	Commodities	0	-0.67%	5.41%	10.87%	-16.92%	0.64%	-28.48%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	2.23%	7.30%	5.82%	-15.79%	-1.21%	-17.39%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	1.46%	8.91%	5.75%	-16.91%	-1.27%	-17.32%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	0.44%	5.07%	6.54%	-13.87%	0.63%	-24.99%
FXO	1st Trust Financials AlphaDEX	Financial Equities	0	2.18%	11.59%	6.23%	-20.11%	-2.46%	-22.54%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	-1.39%	7.21%	7.86%	-15.17%	1.47%	-26.31%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-1.27%	5.02%	1.22%	-8.89%	-2.56%	-16.73%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-1.25%	4.98%	1.13%	-8.80%	-2.54%	-16.60%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1	1.55%	1.40%	6.33%	-11.53%	0.60%	-13.71%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1	0.91%	0.88%	3.29%	-9.24%	-0.48%	-12.07%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	1.07%	0.42%	5.54%	-10.27%	0.48%	-14.25%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-5.01%	-7.58%	1.96%	7.98%	4.21%	-61.89%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	-1.25%	4.90%	1.28%	-7.61%	-1.61%	-15.33%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	1.11%	4.05%	4.55%	-13.51%	-1.26%	-19.11%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	-0.09%	10.70%	9.61%	-22.62%	-2.71%	-73.97%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-1	0.92%	0.82%	3.48%	-9.11%	-0.26%	-11.86%
RWR	Wilshire REIT Fund	Real Estate	-1	1.81%	7.56%	4.16%	-19.26%	-4.59%	-23.71%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-1	0.35%	7.44%	5.87%	-19.38%	-5.08%	-21.67%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-11.07%	5.54%	10.06%	-8.22%	2.37%	-26.35%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DVY	iShares Select Dividend Index	Large Cap Value	-1	1.85%	10.05%	4.08%	-19.29%	-3.79%	-20.59%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	2.17%	3.33%	5.60%	-16.29%	-1.90%	-24.19%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	0.64%	10.10%	7.54%	-21.00%	-2.75%	-70.35%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2	0.16%	5.50%	3.56%	-16.13%	-3.35%	-17.03%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-2	0.94%	8.06%	3.37%	-21.89%	-5.21%	-22.59%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-2	-0.25%	-0.51%	3.15%	-11.22%	-1.71%	-14.29%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	2.28%	11.31%	12.93%	-32.67%	-9.85%	-57.82%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	0.58%	3.90%	4.32%	-16.55%	-1.50%	-30.23%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	1.99%	5.52%	4.62%	-18.29%	-3.09%	-22.23%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-2	-0.34%	5.50%	2.75%	-14.14%	-1.97%	-14.55%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	1.81%	6.61%	4.10%	-20.07%	-4.64%	-23.22%
RSX	Market Vectors Russia	Emerging Markets Equi	-2	-4.47%	1.87%	6.70%	-12.47%	0.33%	-17.88%
SCHH	Schwab U.S. REIT	Real Estate	-3	1.01%	5.62%	2.90%	-19.57%	-5.20%	-24.05%
KBE	SPDR S&P Bank	Specialty-Financial	-3	2.94%	13.48%	2.45%	-31.90%	-9.33%	-37.81%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	-0.12%	-4.21%	-4.35%	-3.58%	-5.19%	-10.82%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-3	3.62%	11.99%	3.43%	-31.22%	-8.59%	-33.36%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	2.74%	14.10%	2.63%	-33.16%	-10.02%	-40.66%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	1.60%	4.60%	3.36%	-21.38%	-5.49%	-29.30%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-4	-0.46%	3.09%	3.18%	-22.26%	-5.45%	-27.56%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-4	-6.92%	-11.18%	-2.12%	4.18%	0.76%	-14.04%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-1.09%	-4.88%	-8.74%	-2.96%	-9.26%	-33.88%
EWSP	iShares Spain Index	Europe Stock	-4	-1.12%	0.61%	3.01%	-20.44%	-4.97%	-36.75%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	1.16%	7.86%	0.58%	-24.82%	-8.47%	-30.45%
IGE	iShares North American Natural Resources	Commodity Producers	-5	-3.35%	6.20%	2.29%	-27.05%	-6.32%	-42.38%
EWWM	iShares Mexico Index	Latin America Stock	-5	-1.11%	4.31%	4.61%	-27.15%	-9.34%	-42.92%
GSG	iShares GSCI Commodity Index	Commodities.	-5	-0.36%	3.78%	10.35%	-32.31%	-7.91%	-41.35%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5	2.71%	0.13%	-2.07%	-22.77%	-8.32%	-38.00%
EWMA	iShares Malaysia Index	Emerging Markets Equi	-5	-6.27%	-3.53%	-1.96%	-8.68%	0.47%	-28.71%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-6	-3.05%	-2.97%	1.51%	-19.33%	-4.36%	-26.61%
EWUK	iShares United Kingdom Index	Europe Stock	-6	-2.32%	1.24%	1.48%	-23.21%	-6.83%	-31.18%
EZA	iShares South Africa Index	Emerging Markets Equi	-7	-2.79%	-3.68%	3.77%	-25.25%	-5.07%	-51.76%
EWZ	iShares Brazil Index	Latin America Stock	-7	-2.93%	2.10%	6.18%	-34.32%	-7.29%	-35.76%
ILF	iShares S&P 40 Latin America	Latin America Stock	-7	-1.89%	1.74%	3.87%	-32.85%	-8.44%	-42.30%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-7	-2.04%	-2.75%	-2.34%	-22.29%	-7.31%	-33.45%
ECH	iShares Chile Index	Latin America	-8	-4.00%	-3.71%	-1.76%	-23.04%	-6.41%	-54.32%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-0.30%	-10.27%	-13.72%	-9.34%	-14.77%	-47.11%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-10	-2.41%	-7.17%	-6.76%	-25.64%	-9.02%	-36.82%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-10	5.31%	0.13%	-4.33%	-42.48%	-18.25%	-64.23%
DOG	ProShares Short Dow 30	Bear Market	-10	-3.75%	-9.90%	-12.39%	-12.67%	-14.14%	-51.77%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-11	-4.97%	-7.09%	-9.04%	-23.86%	-7.65%	-34.61%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11	-3.50%	-9.43%	-14.09%	-17.35%	-16.40%	-52.29%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-12	-6.38%	5.21%	-6.24%	-38.94%	-10.54%	-64.47%
IXC	S&P Global Energy	Energy Equities	-12	-4.49%	1.68%	-7.04%	-39.18%	-16.87%	-52.42%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-0.96%	-15.60%	-9.55%	-27.10%	-15.20%	-58.21%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
HDGE	Ranger Equity Bear	Inverse Equities	-13	-5.47%	-13.60%	-13.08%	-19.40%	-20.69%	-61.53%
VDE	Vanguard Energy VIPERS	Energy Equities	-14	-5.93%	1.78%	-9.45%	-42.32%	-18.21%	-56.89%
XLE	Energy Select Sector *	Energy Equities	-14	-5.79%	1.57%	-9.94%	-41.65%	-18.86%	-55.67%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-14	-5.82%	1.53%	-9.30%	-41.92%	-18.44%	-57.13%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-15	-6.47%	2.24%	-10.39%	-44.03%	-18.09%	-60.39%
PSQ	ProShares Short QQQ	Inverse Equities	-17	-4.88%	-9.61%	-19.74%	-34.23%	-26.13%	-70.91%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%