

HV ETF Master List as of 09/17/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	56	-3.67%	34.05%	109.82%	83.83%	76.88%	-16.34%
SLV	iShares Silver Trust	Precious Metals	30	-1.48%	19.97%	52.08%	51.17%	44.01%	-6.56%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	21	3.36%	5.65%	29.92%	43.36%	36.55%	-4.81%
SIL	Global X Silver Miners	Commodity Producers	21	-0.15%	5.41%	35.44%	44.41%	37.91%	-10.51%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	18	0.26%	3.93%	21.50%	44.72%	28.48%	-5.37%
ITB	iShares DJ US Home Construction	Building and Constructi	17	0.61%	11.84%	30.45%	25.49%	27.23%	-1.83%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17	0.31%	2.78%	20.42%	43.15%	28.33%	-5.46%
IYT	Dow Jones Transportation	Transportation Equities	15	6.35%	18.49%	28.62%	4.96%	19.67%	-1.60%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	14	1.72%	10.83%	26.73%	18.00%	24.46%	-0.92%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	12	-7.86%	16.01%	31.17%	10.52%	23.02%	-8.30%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	12	-1.80%	7.88%	18.03%	22.63%	20.66%	-7.38%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	11	-0.16%	6.55%	14.09%	22.94%	18.05%	-4.51%
XLB	Materials Select Sector *	Materials	11	7.42%	8.41%	21.03%	9.00%	18.61%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10	0.97%	7.94%	18.25%	12.07%	15.19%	-3.49%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	-2.36%	6.35%	11.60%	24.87%	16.63%	-9.63%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	10	6.37%	12.61%	15.73%	6.77%	16.56%	-15.95%
IYM	Dow Jones US Basic Mat's	Materials	10	5.88%	7.28%	19.77%	7.20%	17.91%	-3.05%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	0.71%	6.18%	12.29%	19.12%	17.49%	-7.30%
GLD	SPDR Gold Shares	Precious Metals	10	-0.29%	3.26%	10.35%	27.93%	13.63%	-5.64%
IAU	iShares Gold Trust	Precious Metals	10	-0.27%	3.16%	10.33%	28.03%	13.68%	-5.68%
SMH	VanEck Vectors Semiconductor	Technology Equities	10	0.69%	6.07%	13.53%	20.79%	18.23%	-6.92%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	10	0.34%	7.85%	15.15%	16.43%	17.18%	-5.10%
XLK	Technology Select *	Technology Equities	10	-2.35%	6.79%	9.79%	24.20%	15.98%	-10.48%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	-3.43%	4.77%	9.87%	27.31%	16.55%	-10.71%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	10	1.28%	3.16%	19.22%	17.97%	17.82%	-2.81%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	-2.09%	5.29%	11.12%	21.01%	15.22%	-8.78%
VGT	Vanguard Info Technology	Technolgy Equities	9	-2.76%	6.07%	9.32%	23.37%	15.78%	-10.81%
VAW	Vanguard Materials VIPERS	Materials	9	5.58%	7.35%	19.47%	5.26%	16.63%	-2.33%
IGV	iShares North American Tech-Software	Technology Equities	9	-1.75%	3.85%	6.13%	28.51%	15.90%	-10.55%
IWF	Russell 1000 Growth	Large Growth	9	-2.54%	5.70%	10.87%	20.59%	15.05%	-9.38%
XRT	SPDR S&P Retail *	Consumer Discretionar	9	-2.34%	8.38%	20.99%	9.53%	19.94%	-5.09%
IYW	Dow Jones US Technology	Technology Equities	9	-3.18%	5.76%	8.93%	25.44%	16.00%	-11.63%
VUG	Vanguard Growth	Large Cap Growth	9	-2.21%	5.66%	11.05%	22.64%	15.80%	-9.09%
IVW	S&P 500/BARRA Growth	Large Growth	8	-1.85%	5.44%	10.53%	18.15%	14.02%	-8.53%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	3.37%	4.80%	12.98%	10.56%	14.99%	-1.09%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	1.21%	2.17%	15.52%	12.85%	12.40%	-3.81%
MCHI	iShares MSCI China	China Equities	8	0.86%	2.99%	12.14%	15.59%	14.39%	-4.22%
SPYG	S&P 500 Growth	Large Cap Growth	8	-1.85%	5.46%	10.55%	18.18%	14.01%	-8.47%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	-1.96%	5.19%	10.32%	16.95%	13.66%	-8.42%
IYC	iShares US Consumer Services	Consumer Discretionar	8	1.15%	7.32%	14.57%	9.25%	13.56%	-4.39%
EWD	iShares Sweden Index	Europe Stock	8	2.84%	4.47%	16.16%	10.52%	16.85%	-0.96%

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XLI	Industrial Select Sector *	Industrial Equities	8	4.64%	10.01%	18.22%	-2.10%	10.81%	-6.52%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	-2.00%	5.32%	10.43%	18.09%	13.90%	-8.70%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	3.37%	7.44%	15.34%	0.25%	11.98%	-62.27%
VIS	Vanguard Industrials	industrials Equities	7	3.58%	9.05%	17.41%	-3.03%	10.12%	-7.02%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	-2.00%	4.39%	11.53%	15.59%	13.41%	-7.05%
INDA	iShares MSCI India	Emerging Markets Equi	7	4.13%	8.07%	17.76%	-1.68%	12.74%	-9.25%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	-2.29%	3.61%	10.45%	14.54%	12.23%	-8.18%
IYJ	Dow Jones US Industrial	Industrial Equities	7	2.79%	7.46%	14.99%	1.76%	11.33%	-2.30%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	1.41%	8.72%	17.30%	-5.06%	12.65%	-6.14%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	2.08%	4.74%	11.69%	6.17%	12.04%	-6.65%
EWG	iShares Germany Index	Europe Stock	6	2.32%	3.78%	12.36%	4.03%	13.78%	-14.56%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	-0.90%	-4.70%	0.48%	30.02%	4.17%	-8.83%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	2.99%	10.72%	22.35%	-13.02%	14.00%	-34.87%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	2.41%	8.27%	14.24%	0.36%	12.37%	-0.87%
EDV	Vanguard Extended Duration Treasury	Government Bonds	6	-0.64%	-3.96%	0.81%	28.52%	4.52%	-6.40%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	1.89%	0.05%	0.71%	20.97%	16.76%	-4.47%
IWB	Russell 1000 Index	Large Blend	5	-0.64%	4.14%	9.70%	5.11%	9.33%	-6.08%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	0.26%	4.30%	9.95%	5.61%	9.10%	-5.56%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-0.63%	4.16%	9.83%	5.48%	9.40%	-5.98%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	2.73%	6.91%	12.90%	-3.30%	10.85%	-14.50%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5	-1.33%	3.27%	9.21%	10.70%	11.73%	-6.53%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	3.33%	7.53%	11.45%	-3.04%	10.45%	-12.95%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	-1.96%	1.43%	7.75%	11.11%	11.03%	-6.78%
VV	Vanguard LargeCap	Large Cap Blend	5	-0.60%	4.40%	9.94%	6.04%	9.60%	-6.09%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	2.35%	6.13%	12.19%	-2.21%	10.81%	-14.73%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	2.07%	4.48%	9.26%	6.17%	11.30%	-0.27%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	-2.36%	4.46%	8.42%	8.51%	9.54%	-8.36%
EWL	iShares Switzerland Index	Europe Stock	5	2.07%	3.86%	9.13%	5.73%	9.34%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	1.28%	4.78%	11.09%	3.86%	8.28%	-3.38%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	2.13%	4.27%	11.65%	0.00%	10.41%	-14.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	3.05%	6.53%	7.73%	-0.12%	8.99%	-10.89%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	-0.71%	4.05%	9.59%	4.30%	9.16%	-5.89%
VTI	Total Stock Market VIPERs	All Cap Equities	4	-0.61%	4.14%	9.71%	4.45%	9.19%	-5.79%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	1.84%	3.91%	10.98%	0.09%	10.14%	-13.84%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	0.31%	4.39%	8.20%	3.91%	7.77%	-1.99%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	1.79%	3.44%	11.09%	0.00%	10.03%	-12.77%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	-1.35%	2.15%	7.65%	7.12%	11.29%	-4.54%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	1.28%	5.62%	11.26%	-1.26%	7.06%	-3.64%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	-0.68%	-3.34%	0.35%	21.05%	3.39%	-4.37%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	-0.67%	4.07%	10.82%	2.99%	11.36%	-4.41%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	-0.71%	4.10%	9.71%	4.22%	9.11%	-5.83%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	2.09%	4.19%	12.00%	-1.64%	7.95%	-2.85%
XLP	Consumer Staples Select *	Consumer Staples	4	0.22%	3.33%	10.22%	2.23%	5.91%	-3.83%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4	1.75%	1.81%	16.45%	-3.00%	8.18%	-22.16%

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QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	-0.41%	3.40%	8.71%	2.94%	7.73%	-5.73%
ACWI	iShares MSCI ACWI	Global Equities	4	0.21%	3.92%	9.24%	1.92%	8.66%	-3.99%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	1.79%	3.33%	10.62%	-0.40%	9.99%	-12.23%
EWN	iShares Netherlands Index	Europe Stock	4	1.08%	1.49%	8.12%	5.10%	11.81%	-2.53%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	-1.06%	3.46%	9.16%	5.00%	8.54%	-6.20%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	-0.23%	-1.61%	5.20%	11.55%	8.75%	-3.51%
SPY	SPDR S&P 500	Large Cap Blend	4	-0.72%	3.99%	9.27%	4.48%	8.68%	-6.11%
IWO	Russell 2000 Growth	Small Growth	4	-2.01%	3.62%	8.89%	3.72%	10.86%	-3.65%
VT	Vanguard Total World Stock Index	Global Equities	4	0.23%	4.01%	9.33%	1.25%	8.66%	-3.76%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	-2.67%	0.56%	6.89%	9.93%	10.27%	-6.97%
IWV	Russell 3000 Index	All Cap Equities	4	-0.62%	4.18%	9.77%	4.35%	9.22%	-5.86%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	3.53%	5.56%	14.21%	-7.91%	8.92%	-10.01%
EWJ	iShares Japan Index	Japan Stock	4	3.03%	6.49%	6.27%	0.56%	8.13%	-7.96%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	-0.72%	3.99%	8.75%	4.50%	8.66%	-6.13%
IVV	S&P 500	Large Blend	4	-0.70%	4.04%	9.33%	4.48%	8.76%	-6.11%
FXE	CurrencyShares Euro Currency Trust	Currency	3	-0.20%	2.04%	5.35%	4.96%	5.36%	-7.39%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	1.69%	-2.75%	-1.66%	12.73%	8.43%	-60.21%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-0.62%	-3.16%	1.70%	12.59%	3.89%	-3.91%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-0.66%	-0.72%	6.76%	5.59%	6.36%	-2.95%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	1.46%	6.83%	13.09%	-8.19%	6.41%	-20.79%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	4.05%	8.45%	10.95%	-10.03%	2.43%	-35.15%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	0.61%	4.83%	8.60%	-1.77%	6.72%	-5.46%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.68%	4.05%	8.93%	-3.12%	7.90%	-11.82%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	3	3.18%	2.47%	4.76%	2.07%	6.90%	-1.83%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	-0.26%	0.53%	5.70%	5.60%	6.31%	-41.11%
DJP	Bloomberg Commodity Index	Commodities	3	0.80%	7.74%	17.11%	-12.33%	5.68%	-21.92%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	0.40%	2.07%	4.47%	4.62%	4.93%	-0.13%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	-0.74%	-2.28%	-0.07%	16.07%	2.88%	-3.20%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	0.59%	1.18%	2.82%	8.90%	4.42%	-0.45%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	-0.89%	-0.64%	6.58%	6.14%	6.77%	-3.13%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	-0.37%	2.93%	9.89%	1.39%	5.75%	-4.21%
VXUS	Vanguard Total International Stock	Global Equities	3	1.43%	4.00%	8.78%	-3.02%	7.86%	-11.93%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	0.76%	1.37%	3.04%	8.62%	4.34%	-0.41%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.54%	3.81%	8.52%	-2.93%	7.77%	-11.53%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	-0.07%	2.25%	9.07%	-0.70%	7.48%	-5.12%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	1.55%	3.88%	10.62%	-3.83%	6.96%	-6.37%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	1.59%	4.27%	8.30%	-3.78%	7.48%	-11.70%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	-0.95%	-0.54%	7.08%	3.93%	5.44%	-3.42%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-0.05%	-0.32%	0.84%	7.40%	2.96%	-0.74%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	4.73%	10.31%	7.11%	-14.80%	2.09%	-28.35%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	0.45%	3.51%	8.91%	-6.59%	4.84%	-8.58%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.67%	3.67%	5.58%	-2.84%	3.44%	-4.88%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	2.50%	1.52%	5.25%	-0.66%	7.99%	-5.47%
FXV	CurrencyShares Japanese Yen Trust	Currency	2	1.04%	1.96%	2.26%	3.35%	2.74%	-6.54%

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USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	0.64%	1.82%	7.17%	-1.60%	3.65%	-7.49%
FV	First Trust VL Dividend	Large Cap Value Equiti	2	-3.75%	0.87%	5.22%	6.66%	7.34%	-9.13%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.13%	-0.27%	0.00%	6.82%	1.58%	-0.55%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	-0.16%	-1.77%	1.95%	6.28%	3.82%	-2.28%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.21%	-0.85%	0.04%	7.87%	1.56%	-1.24%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	1.41%	3.22%	6.97%	-5.18%	5.96%	-12.74%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2	0.29%	2.75%	9.38%	-2.75%	7.09%	-74.13%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.49%	1.21%	1.81%	3.65%	2.55%	-0.10%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.14%	-0.29%	-0.09%	6.73%	1.51%	-0.54%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	-0.37%	2.28%	4.91%	-0.21%	3.26%	-3.64%
EWH	iShares Hong Kong Index	China Equities	2	3.10%	6.24%	4.47%	-6.79%	2.60%	-16.54%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	2.01%	3.02%	4.67%	-1.21%	5.91%	-9.75%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.04%	-0.17%	1.75%	5.52%	3.88%	-0.74%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	-0.05%	-0.12%	0.07%	6.21%	1.55%	-0.40%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	1.33%	3.60%	8.41%	-3.65%	7.15%	-12.17%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	1.65%	3.93%	7.61%	-4.56%	6.74%	-12.32%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	0.65%	2.89%	8.25%	-3.57%	5.18%	-6.03%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.00%	0.57%	1.95%	5.94%	3.65%	-3.18%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-0.40%	2.62%	4.86%	-0.80%	3.32%	-3.81%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-0.18%	-0.48%	0.14%	10.45%	2.39%	-1.02%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	1.57%	4.09%	7.92%	-3.64%	7.15%	-11.11%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	-0.31%	-3.41%	3.10%	7.15%	4.29%	-3.85%
EZU	European Monetary Union Index	Europe Stock	2	1.46%	2.11%	8.43%	-4.82%	7.88%	-15.67%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-1.99%	1.98%	8.69%	0.48%	8.18%	-4.32%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	0.13%	2.72%	8.16%	-2.16%	7.17%	-5.40%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.09%	-0.19%	1.03%	4.20%	2.13%	-0.68%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.12%	-0.12%	0.01%	3.03%	1.01%	-0.31%
IEV	S&P Europe 350 Index	Europe Stock	1	1.06%	2.15%	7.34%	-6.46%	5.85%	-13.76%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	1.82%	4.14%	2.87%	-3.16%	4.79%	-9.34%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	1.88%	4.25%	1.14%	-4.37%	3.79%	-12.43%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.03%	-0.16%	0.31%	4.63%	1.73%	-0.41%
ICF	Cohen & Steers Realty	Real Estate	1	1.64%	4.64%	5.71%	-9.30%	0.17%	-16.07%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	1.19%	5.39%	12.00%	-15.23%	5.02%	-26.95%
VB	Vanguard SmallCap	Small Cap Blend	1	-0.50%	2.70%	8.53%	-5.87%	6.52%	-8.38%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	2.29%	3.62%	10.97%	-12.20%	3.50%	-14.13%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.00%	0.10%	0.46%	2.38%	1.86%	-0.16%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	-1.72%	0.93%	6.81%	-1.40%	3.50%	-4.45%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1	3.13%	4.61%	4.13%	-7.95%	3.56%	-21.04%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	1	-0.42%	2.74%	8.88%	-6.19%	5.90%	-9.19%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.16%	1.77%	5.99%	-3.14%	2.69%	-6.75%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	0.44%	3.03%	8.48%	-7.74%	3.99%	-9.87%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	-2.07%	3.37%	8.89%	-6.37%	5.07%	-9.23%
EWQ	iShares France Index	Europe Stock	1	1.86%	2.93%	7.69%	-9.28%	5.71%	-12.42%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.17%	-0.80%	0.42%	5.28%	1.78%	-1.06%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.05%	1.02%	3.46%	-2.03%	2.72%	-2.59%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.27%	2.19%	5.25%	-2.85%	2.90%	-9.46%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.43%	0.45%	3.61%	-1.53%	3.48%	-4.37%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.16%	2.89%	5.91%	-3.37%	3.29%	-5.43%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	1	-1.39%	2.83%	8.58%	-7.66%	6.22%	-10.50%
VGK	Vanguard European	Europe Equities	1	1.11%	2.64%	8.28%	-6.03%	6.56%	-13.66%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	1.00%	1.43%	7.84%	-5.56%	7.65%	-13.21%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	1.05%	1.75%	2.94%	-3.42%	1.94%	-5.89%
VTV	Vanguard Value	Large Cap Value	1	1.58%	2.63%	8.35%	-10.34%	2.13%	-11.63%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.16%	0.10%	0.64%	2.74%	1.30%	-1.84%
IWS	Russell MidCap Value	Mid-Cap Value	1	1.83%	4.00%	10.59%	-11.85%	3.78%	-13.72%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.16%	-0.84%	0.47%	5.50%	1.84%	-1.16%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	-0.81%	1.30%	7.35%	-2.28%	5.33%	-4.92%
IWM	Russell 2000	Small Blend	1	-1.33%	3.66%	9.43%	-7.47%	6.52%	-11.17%
FXB	CurrencyShares British Pound	Currency	1	-1.95%	1.83%	4.34%	-2.23%	1.89%	-13.73%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.21%	-0.78%	0.37%	5.37%	1.90%	-1.11%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	0.11%	0.38%	0.80%	3.58%	2.29%	-0.06%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.39%	0.45%	3.30%	-1.43%	3.12%	-3.69%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.14%	0.26%	0.34%	-0.39%	0.90%	-0.70%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	0.03%	0.10%	0.02%	0.36%	-0.22%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.05%	-0.08%	-0.11%	2.12%	0.42%	-0.38%
EWK	iShares Belgium Index	Europe Stock	0	2.28%	1.47%	7.04%	-10.12%	4.63%	-21.96%
FXI	iShares China 25 Index	China Equities	0	-2.33%	0.78%	5.32%	-2.04%	4.54%	-20.87%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.12%	0.74%	2.69%	-3.45%	1.76%	-7.60%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-0.09%	-7.59%	-3.72%	13.01%	5.87%	-11.07%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.05%	-0.10%	-0.10%	2.20%	0.46%	-0.37%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	-0.29%	1.49%	4.46%	-5.59%	2.65%	-9.89%
IWD	Russell 1000 Value	Large Value	0	1.46%	2.54%	8.52%	-10.93%	2.27%	-12.32%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.04%	-0.14%	-0.17%	2.04%	0.39%	-0.41%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-1.02%	1.31%	9.14%	-8.09%	0.88%	-13.77%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.23%	-0.54%	0.51%	1.77%	1.26%	-1.41%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	1.35%	3.56%	7.42%	-10.59%	3.62%	-12.71%
IYR	Dow Jones US Real Estate	Real Estate	0	1.70%	4.37%	5.80%	-11.12%	0.12%	-17.66%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	1.49%	2.56%	7.90%	-10.61%	2.11%	-12.03%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	3.65%	1.71%	5.16%	-8.72%	4.42%	-10.98%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	-2.94%	-1.46%	5.36%	0.17%	3.99%	-4.95%
PZA	Pshares Insured National Munis	National Munis	0	-0.71%	-0.34%	0.72%	1.10%	1.19%	-2.83%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	3.09%	6.34%	6.90%	-15.57%	-2.43%	-22.59%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	2.58%	6.77%	6.99%	-16.87%	-0.16%	-20.88%
IJH	S&P MidCap 400	Mid-Cap Blend	0	-1.28%	1.49%	8.04%	-8.53%	4.50%	-10.32%
IVE	S&P 500/BARRA Value	Large Value	0	1.03%	1.90%	7.45%	-11.05%	1.52%	-12.35%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.01%	0.27%	3.21%	-4.00%	1.66%	-67.62%
JXI	iShares S&P Global Utilities	Utilities Equities	0	-0.28%	-1.67%	5.98%	-4.37%	0.55%	-12.56%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	1.35%	3.58%	8.18%	-13.37%	4.49%	-24.75%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.07%	0.55%	2.55%	-4.72%	0.85%	-7.93%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	-1.33%	1.46%	7.95%	-8.46%	4.53%	-10.24%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.48%	-0.68%	0.04%	0.94%	0.53%	-1.79%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	2.42%	3.23%	9.99%	-16.00%	1.60%	-20.15%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	-0.03%	2.30%	8.05%	-10.94%	5.25%	-15.87%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-0.26%	2.35%	5.57%	-9.25%	3.18%	-16.74%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-1.44%	-1.45%	1.12%	0.59%	3.63%	-12.23%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.29%	-0.02%	2.90%	-3.91%	1.34%	-5.02%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.57%	1.23%	3.12%	-5.13%	1.37%	-7.20%
VNQ	Vanguard REIT Index	Real Estate	0	1.56%	4.10%	5.64%	-11.38%	-0.11%	-17.64%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	2.03%	5.70%	6.46%	-14.82%	1.04%	-22.86%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	1.17%	3.08%	6.60%	-12.34%	3.18%	-23.65%
EZA	iShares South Africa Index	Emerging Markets Equi	-1	5.56%	0.88%	8.26%	-20.60%	2.52%	-48.76%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	2.58%	5.97%	6.05%	-19.64%	-2.84%	-22.81%
EWA	iShares Australia Index	Asia Pacific Equities	-1	-2.11%	1.04%	6.59%	-9.63%	4.18%	-15.51%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	3.14%	6.52%	6.74%	-19.55%	-1.67%	-27.65%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	0.49%	3.11%	5.74%	-12.31%	0.88%	-17.99%
DBC	PowerShares DB Commodity Index	Commodities	-1	-0.45%	3.80%	9.59%	-16.23%	2.57%	-27.89%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-1	1.36%	1.13%	1.30%	-7.45%	2.06%	-10.24%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	1.52%	-0.28%	1.95%	-9.00%	2.45%	-13.04%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-1	1.80%	0.25%	1.25%	-8.77%	1.55%	-11.92%
SDY	SPDR Dividend ETF	Large Value	-1	0.18%	1.51%	6.80%	-10.90%	1.58%	-11.87%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	-3.28%	0.80%	7.64%	-7.51%	4.62%	-14.35%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1	1.30%	1.04%	1.22%	-7.59%	1.85%	-10.48%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-0.16%	-2.41%	6.02%	-9.38%	-2.66%	-17.18%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	0.31%	3.57%	9.64%	-16.28%	2.10%	-19.53%
XLU	Utilities Select Sector *	Utilities Equities	-1	0.42%	-1.83%	6.81%	-7.69%	-1.72%	-16.07%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	0.57%	0.98%	6.12%	-11.10%	0.74%	-12.24%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2	-1.00%	-3.26%	5.14%	-10.07%	-3.46%	-17.77%
IJR	S&P Sm.Cap 600	Small Blend	-2	-2.63%	1.26%	8.27%	-14.17%	2.46%	-20.12%
EWI	iShares Italy Index	Europe Stock	-2	-1.12%	-1.28%	6.02%	-12.98%	2.45%	-25.81%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	1.55%	0.70%	6.51%	-15.35%	0.18%	-16.96%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	-14.45%	10.06%	27.81%	-31.97%	-11.73%	-86.99%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	0.60%	2.08%	4.51%	-15.36%	0.91%	-29.24%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2	1.05%	2.38%	5.01%	-15.09%	-0.60%	-18.58%
DVY	iShares Select Dividend Index	Large Cap Value	-2	2.26%	1.51%	6.92%	-18.92%	-2.24%	-20.22%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	0.71%	1.89%	7.10%	-17.00%	-0.40%	-17.41%
SCHH	Schwab U.S. REIT	Real Estate	-2	1.38%	3.94%	5.40%	-19.90%	-4.40%	-24.36%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-0.58%	0.81%	7.10%	-17.08%	0.76%	-17.95%
IWN	Russell 2000 Value	Small Value	-2	-0.61%	3.53%	9.97%	-19.28%	1.07%	-24.00%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-3.18%	-1.44%	2.68%	-6.23%	-0.37%	-23.34%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-2	-1.15%	-3.02%	4.89%	-8.78%	-2.48%	-16.40%
RWR	Wilshire REIT Fund	Real Estate	-2	2.07%	5.53%	5.86%	-19.57%	-3.76%	-24.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-3	-0.13%	1.01%	7.12%	-21.42%	-2.03%	-70.50%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLF	Financial Select Sector *	Financial Equities	-3	1.52%	1.64%	4.83%	-19.50%	-2.09%	-20.66%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	-0.11%	-0.03%	3.92%	-16.30%	-2.61%	-17.20%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-3	-1.81%	1.83%	9.03%	-21.01%	0.03%	-26.44%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-3	2.12%	3.49%	8.99%	-25.60%	-1.88%	-27.50%
RSX	Market Vectors Russia	Emerging Markets Equi	-3	-2.89%	0.82%	2.68%	-10.91%	2.89%	-16.41%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	0.43%	1.35%	2.88%	-17.33%	-1.42%	-19.72%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	1.97%	2.40%	6.16%	-21.21%	-3.13%	-21.92%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-3	2.63%	8.11%	10.74%	-33.34%	-8.79%	-58.24%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-3	-0.79%	-8.50%	-7.69%	6.17%	2.58%	-12.40%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-3.78%	-4.13%	3.15%	-7.94%	1.69%	-28.13%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-3	-0.50%	0.84%	7.05%	-18.29%	0.00%	-19.13%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	0.08%	-2.07%	-4.68%	-3.46%	-4.79%	-10.72%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-3	-1.10%	-0.83%	3.72%	-14.81%	-1.91%	-15.22%
KIE	SPDR S&P Insurance	Specialty-Financial	-4	-1.00%	-1.61%	5.69%	-18.78%	-2.98%	-69.30%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	1.62%	1.50%	4.23%	-24.22%	-6.07%	-29.90%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	-1.21%	0.11%	2.50%	-17.56%	-1.34%	-25.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-4	0.30%	1.89%	4.15%	-21.12%	-2.84%	-26.51%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-1.53%	-3.62%	-7.18%	-4.81%	-10.77%	-35.14%
EWW	iShares Mexico Index	Latin America Stock	-4	-1.02%	4.21%	4.43%	-24.85%	-4.99%	-41.11%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-4	1.45%	0.34%	3.31%	-20.83%	-2.13%	-23.23%
VFH	Vanguard Financials	Financials Equities	-5	0.12%	0.07%	3.08%	-21.50%	-3.66%	-22.78%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5	0.46%	2.82%	-1.29%	-22.01%	-6.28%	-37.38%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-5	-2.58%	0.60%	5.75%	-23.80%	-2.78%	-74.36%
EWU	iShares United Kingdom Index	Europe Stock	-5	-1.31%	0.23%	1.81%	-22.15%	-4.24%	-30.23%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-5	-2.06%	-1.21%	4.33%	-21.37%	-6.29%	-23.59%
EWP	iShares Spain Index	Europe Stock	-5	0.13%	-2.15%	2.34%	-19.54%	-2.66%	-36.04%
RWM	ProShares Short Russell2000	Inverse Equities	-6	0.88%	-4.25%	-9.92%	-9.53%	-14.53%	-47.22%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-6	-0.89%	-0.73%	0.32%	-21.62%	-5.16%	-32.88%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6	-1.51%	0.75%	-1.40%	-22.12%	-3.26%	-33.82%
GSG	iShares GSCI Commodity Index	Commodities.	-6	-1.52%	1.67%	7.33%	-32.31%	-5.85%	-41.35%
EWZ	iShares Brazil Index	Latin America Stock	-7	4.38%	-2.95%	5.29%	-34.04%	-4.78%	-35.49%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-7	3.15%	1.64%	0.63%	-31.89%	-7.57%	-34.00%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	0.30%	-4.41%	-9.30%	-15.18%	-13.40%	-51.04%
DOG	ProShares Short Dow 30	Bear Market	-7	-1.11%	-5.29%	-9.06%	-11.64%	-12.55%	-51.20%
ILF	iShares S&P 40 Latin America	Latin America Stock	-7	1.69%	-2.22%	3.76%	-32.44%	-5.82%	-41.95%
IGE	iShares North American Natural Resources	Commodity Producers	-8	-3.04%	-3.04%	1.50%	-27.85%	-5.61%	-43.01%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-9	-1.22%	-4.39%	-5.32%	-23.78%	-6.26%	-34.54%
KBE	SPDR S&P Bank	Specialty-Financial	-9	-0.10%	-1.32%	-0.89%	-33.85%	-9.97%	-39.59%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-9	0.78%	5.42%	-2.69%	-41.31%	-14.26%	-63.50%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-10	-0.50%	-2.12%	-0.92%	-35.09%	-10.62%	-42.38%
ECH	iShares Chile Index	Latin America	-10	-4.82%	-7.34%	-3.48%	-24.27%	-6.54%	-55.05%
HDGE	Ranger Equity Bear	Inverse Equities	-11	-4.43%	-7.11%	-11.86%	-19.59%	-19.92%	-61.62%
PSQ	ProShares Short QQQ	Inverse Equities	-11	2.58%	-5.79%	-10.56%	-30.49%	-20.30%	-69.26%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-15	-5.59%	-14.84%	-13.11%	-25.62%	-12.16%	-57.36%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXC	S&P Global Energy	Energy Equities	-16	-6.00%	-7.86%	-7.63%	-41.06%	-17.00%	-53.90%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-16	-9.46%	-7.85%	-6.18%	-41.21%	-11.65%	-65.79%
XLE	Energy Select Sector *	Energy Equities	-17	-6.26%	-9.89%	-10.13%	-43.30%	-18.61%	-56.93%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-18	-6.77%	-9.94%	-9.75%	-43.73%	-18.38%	-58.46%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-18	-7.20%	-10.35%	-10.22%	-45.68%	-18.01%	-61.57%
VDE	Vanguard Energy VIPERS	Energy Equities	-19	-8.05%	-10.91%	-10.70%	-44.82%	-19.32%	-58.76%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%