

# HV ETF Master List as of 11/05/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	18	5.72%	16.59%	13.54%	37.15%	28.75%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	17	5.69%	16.08%	12.76%	34.63%	27.69%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	17	3.39%	10.11%	12.97%	42.34%	22.20%	-0.93%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	16	7.45%	13.36%	12.73%	28.64%	23.74%	0.00%
MCHI	iShares MSCI China	China Equities	16	7.86%	14.53%	13.88%	28.51%	23.26%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	15	4.61%	8.10%	8.04%	38.64%	21.32%	-2.76%
IYW	Dow Jones US Technology	Technology Equities	15	4.42%	9.19%	9.13%	38.09%	22.32%	-2.72%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15	3.10%	17.54%	10.43%	29.24%	20.01%	-0.09%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14	4.51%	9.11%	8.80%	32.22%	21.33%	-0.33%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	14	3.18%	9.85%	10.33%	32.32%	22.00%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	14	4.67%	12.38%	10.88%	28.82%	22.45%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	13	4.63%	15.06%	9.04%	22.97%	17.05%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	13	4.47%	14.10%	10.14%	23.75%	21.10%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	13	2.55%	7.77%	7.22%	33.30%	20.21%	-3.62%
VUG	Vanguard Growth	Large Cap Growth	13	3.51%	7.46%	7.46%	31.94%	19.97%	-2.19%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13	3.59%	6.75%	7.37%	34.06%	20.24%	-2.98%
SIL	Global X Silver Miners	Commodity Producers	12	7.98%	-0.90%	-1.02%	42.61%	27.62%	-11.63%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	12	1.87%	5.91%	7.62%	31.13%	23.64%	-0.96%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	12	5.33%	1.00%	2.02%	39.90%	25.32%	-7.10%
IWF	Russell 1000 Growth	Large Growth	12	3.70%	7.75%	7.77%	30.32%	19.97%	-2.07%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	12	6.28%	-2.09%	1.97%	41.73%	18.61%	-7.32%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	12	5.77%	-0.87%	1.45%	40.16%	18.66%	-7.43%
XLK	Technology Select *	Technology Equities	12	2.35%	6.43%	6.31%	32.32%	18.84%	-4.63%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	3.50%	11.31%	7.98%	22.21%	19.21%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11	3.23%	13.68%	9.16%	18.54%	20.84%	0.00%
FXI	iShares China 25 Index	China Equities	11	10.60%	13.19%	11.42%	9.35%	16.72%	-11.67%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	2.80%	8.59%	8.18%	23.02%	17.50%	-1.38%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	1.02%	10.29%	9.16%	25.46%	28.02%	-0.63%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10	5.07%	10.47%	8.91%	13.99%	18.75%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	6.89%	13.49%	7.97%	12.41%	16.05%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	3.45%	9.53%	7.50%	19.77%	18.45%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	3.35%	6.41%	6.17%	24.80%	17.87%	-2.27%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	7.13%	7.84%	7.98%	18.14%	17.64%	-0.23%
SPYG	S&P 500 Growth	Large Cap Growth	10	3.25%	6.27%	6.27%	25.92%	17.87%	-2.48%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	3.29%	6.31%	6.27%	26.09%	17.98%	-2.52%
ITB	iShares DJ US Home Construction	Building and Constructi	9	-2.94%	6.22%	5.52%	29.16%	25.60%	-4.37%
IWO	Russell 2000 Growth	Small Growth	9	3.02%	12.50%	7.82%	13.82%	20.23%	0.00%
SLV	iShares Silver Trust	Precious Metals	9	6.45%	-5.03%	-7.23%	41.46%	26.92%	-12.56%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	3.14%	9.93%	6.06%	16.45%	15.39%	-0.78%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	9	0.24%	8.39%	7.90%	20.52%	29.99%	-3.22%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	2.93%	7.54%	7.10%	19.94%	16.67%	0.00%

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VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	9	2.31%	11.85%	8.37%	12.01%	19.84%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	9	0.93%	5.05%	6.70%	22.25%	19.21%	-1.42%
GLD	SPDR Gold Shares	Precious Metals	8	2.86%	0.26%	-0.22%	27.91%	9.55%	-5.65%
IAU	iShares Gold Trust	Precious Metals	8	2.77%	0.27%	-0.21%	27.96%	9.54%	-5.73%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8	14.73%	15.82%	12.71%	-10.61%	15.72%	-24.04%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	8	4.05%	10.41%	5.89%	13.23%	21.99%	-10.87%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	-0.53%	10.58%	4.95%	16.89%	9.78%	-58.74%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	8	11.40%	-13.75%	-19.40%	54.00%	37.29%	-29.91%
XRT	SPDR S&P Retail *	Consumer Discretionar	7	-0.07%	7.00%	5.35%	16.92%	24.47%	-1.66%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	2.46%	7.66%	4.34%	12.01%	11.34%	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	5.08%	9.28%	8.22%	5.73%	16.84%	-6.82%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	1.62%	6.48%	4.76%	14.72%	16.80%	0.00%
XLB	Materials Select Sector *	Materials	7	2.77%	5.57%	8.42%	10.56%	18.50%	0.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	4.81%	9.65%	7.65%	6.42%	17.06%	-8.39%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	4.85%	9.52%	7.80%	6.18%	17.22%	-8.95%
BBH	VanEck Vectors Biotech	Health & Biotech	7	-1.22%	8.80%	1.44%	17.81%	7.66%	-7.29%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	2.28%	5.98%	4.88%	10.51%	13.24%	-1.27%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	4.78%	8.18%	7.04%	5.01%	15.79%	-8.40%
IWV	Russell 3000 Index	All Cap Equities	6	1.88%	5.94%	4.75%	9.48%	13.69%	-1.23%
IYC	iShares US Consumer Services	Consumer Discretionar	6	1.13%	4.75%	5.93%	13.93%	16.34%	-0.74%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.00%	5.96%	4.71%	9.52%	13.74%	-1.18%
VV	Vanguard LargeCap	Large Cap Blend	6	1.98%	5.41%	4.70%	10.96%	13.53%	-1.73%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	2.20%	8.85%	6.11%	6.12%	14.80%	0.00%
VAW	Vanguard Materials VIPERS	Materials	6	2.95%	6.28%	7.81%	8.17%	18.61%	0.00%
IWB	Russell 1000 Index	Large Blend	6	2.03%	5.71%	4.74%	10.26%	13.66%	-1.48%
EDV	Vanguard Extended Duration Treasury	Government Bonds	6	1.17%	-2.49%	-2.02%	25.40%	-1.01%	-8.68%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	0.12%	4.35%	6.01%	15.07%	15.67%	-1.86%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	2.04%	5.39%	4.48%	10.31%	13.39%	-1.67%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	1.67%	-2.76%	-2.59%	26.57%	-1.58%	-11.25%
IYH	Dow Jones US Healthcare	Specialty-Health	6	2.16%	6.52%	3.39%	10.28%	10.01%	0.00%
VTI	Total Stock Market VIPERS	All Cap Equities	6	2.00%	6.09%	4.86%	9.71%	13.80%	-1.04%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	1.99%	5.75%	4.55%	9.23%	13.54%	-1.31%
IVV	S&P 500	Large Blend	5	1.88%	4.85%	3.92%	8.87%	12.54%	-2.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	0.84%	4.62%	4.54%	9.09%	11.68%	-2.45%
EWJ	iShares Japan Index	Japan Stock	5	3.36%	6.35%	6.24%	3.85%	11.80%	-4.95%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	2.32%	5.47%	2.68%	8.04%	8.97%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	5	2.55%	3.77%	5.65%	7.40%	16.84%	-2.88%
IYJ	Dow Jones US Industrial	Industrial Equities	5	1.51%	6.92%	5.42%	5.45%	15.27%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	1.91%	4.90%	3.97%	8.97%	12.50%	-2.11%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	0.43%	8.87%	-0.34%	10.20%	5.40%	-9.07%
EWD	iShares Sweden Index	Europe Stock	5	1.27%	4.05%	2.71%	12.17%	16.83%	-0.05%
SPY	SPDR S&P 500	Large Cap Blend	5	1.88%	4.90%	3.98%	8.96%	12.54%	-2.09%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	1.35%	5.19%	4.70%	7.61%	11.50%	-0.41%
EWN	iShares Netherlands Index	Europe Stock	5	2.39%	5.88%	3.86%	9.46%	15.28%	-0.46%

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QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	1.92%	5.51%	4.39%	7.66%	12.14%	-1.41%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	2.18%	7.84%	5.27%	3.56%	13.73%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	5	2.24%	10.51%	6.29%	1.67%	15.94%	-1.04%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	2.01%	8.97%	6.00%	3.71%	14.58%	-72.41%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	5	2.58%	5.20%	4.16%	8.46%	12.86%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	1.97%	9.81%	4.77%	-0.95%	15.27%	-3.99%
IWM	Russell 2000	Small Blend	4	1.88%	9.83%	4.91%	-0.72%	15.60%	-4.69%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	2.30%	4.84%	2.38%	8.31%	8.35%	-39.60%
IYT	Dow Jones Transportation	Transportation Equities	4	-1.07%	3.80%	6.85%	5.37%	19.17%	-3.00%
JXI	iShares S&P Global Utilities	Utilities Equities	4	1.01%	7.89%	3.94%	2.15%	8.14%	-6.60%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	0.54%	4.46%	6.59%	2.62%	15.69%	-61.38%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	2.33%	9.58%	4.22%	-1.39%	14.04%	-3.31%
XLU	Utilities Select Sector *	Utilities Equities	4	1.23%	9.32%	5.52%	-0.40%	7.35%	-9.45%
VT	Vanguard Total World Stock Index	Global Equities	4	2.02%	5.13%	3.82%	4.84%	12.48%	-0.35%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	3.07%	6.10%	5.38%	2.94%	12.71%	-8.17%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	1.69%	8.62%	4.65%	-0.22%	13.81%	-3.41%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	1.69%	7.26%	7.77%	0.46%	19.98%	-0.67%
EZA	iShares South Africa Index	Emerging Markets Equi	4	10.20%	9.59%	11.59%	-15.19%	15.00%	-45.28%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	0.77%	-1.69%	-1.50%	19.04%	-0.74%	-5.95%
ACWI	iShares MSCI ACWI	Global Equities	4	2.07%	5.42%	4.31%	5.91%	12.65%	-0.23%
IJH	S&P MidCap 400	Mid-Cap Blend	4	2.43%	9.50%	4.18%	-1.55%	13.96%	-3.48%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	-0.59%	8.18%	7.15%	2.83%	10.51%	-6.06%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	2.17%	6.53%	9.06%	-3.55%	16.00%	-5.75%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	1.98%	2.32%	2.28%	5.76%	5.26%	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	1.15%	9.17%	4.80%	-2.34%	6.48%	-10.70%
INDA	iShares MSCI India	Emerging Markets Equi	3	0.23%	4.66%	6.91%	0.46%	15.88%	-7.28%
VIS	Vanguard Industrials	industrials Equities	3	1.30%	6.65%	5.34%	0.07%	14.74%	-4.05%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	2.54%	1.39%	0.08%	7.71%	4.11%	-3.36%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	0.27%	-1.28%	-1.33%	14.45%	-0.52%	-4.56%
IDU	Dow Jones US Utilities	Utilities Equities	3	1.08%	8.86%	4.65%	-2.61%	6.31%	-10.99%
XLI	Industrial Select Sector *	Industrial Equities	3	1.06%	6.13%	5.22%	-0.15%	14.07%	-4.66%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	1.71%	0.08%	-0.42%	12.23%	2.08%	-4.21%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-0.91%	4.59%	3.81%	5.75%	9.07%	-1.75%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	1.92%	4.40%	4.23%	2.80%	15.08%	0.00%
FXI	CurrencyShares Japanese Yen Trust	Currency	3	2.32%	2.38%	3.09%	4.38%	3.15%	-5.61%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.18%	-0.21%	-0.09%	6.99%	1.52%	-1.11%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	2.09%	4.71%	3.03%	-1.47%	10.72%	-10.18%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	1.49%	1.00%	0.45%	6.78%	3.50%	-1.82%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	1.31%	4.12%	3.32%	-2.07%	7.46%	-10.32%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	1.09%	6.75%	10.57%	-11.55%	9.38%	-25.62%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	2.05%	4.59%	3.35%	-1.12%	11.17%	-10.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	0.96%	7.95%	2.83%	-2.67%	5.41%	-10.81%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.11%	-0.57%	-0.47%	7.29%	-0.07%	-1.77%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	1.11%	4.04%	3.19%	-0.85%	8.21%	-7.19%

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IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-0.13%	-0.75%	-0.38%	9.63%	0.20%	-1.75%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-0.19%	3.53%	3.27%	2.87%	7.68%	-1.43%
EWL	iShares Switzerland Index	Europe Stock	2	1.17%	1.05%	1.05%	4.25%	7.57%	-1.40%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.56%	0.31%	0.25%	5.52%	3.11%	-0.74%
SCHD	Schwab US Dividend Equity	All Cap Equities	2	0.10%	4.79%	2.13%	1.00%	9.99%	-1.43%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	-0.50%	-0.78%	0.06%	7.77%	2.21%	-1.20%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	0.12%	4.65%	4.42%	-2.27%	12.18%	-12.26%
VXUS	Vanguard Total International Stock	Global Equities	2	1.88%	3.82%	2.44%	-1.60%	10.58%	-10.64%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	2.18%	4.11%	2.77%	-1.30%	10.69%	-10.05%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2	-0.55%	-0.79%	-0.10%	8.02%	2.21%	-1.26%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	0.94%	5.55%	3.44%	-0.96%	11.20%	-3.57%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.31%	-0.14%	-0.21%	5.02%	0.81%	-1.31%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.55%	2.88%	1.61%	-1.74%	5.14%	-5.40%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.04%	-0.23%	-0.20%	2.78%	0.30%	-0.55%
FXB	CurrencyShares British Pound	Currency	1	1.66%	2.76%	0.64%	-0.95%	3.46%	-12.60%
FXE	CurrencyShares Euro Currency Trust	Currency	1	0.51%	-0.09%	-0.08%	4.62%	4.09%	-7.69%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	1.15%	3.17%	1.65%	-2.83%	9.30%	-10.37%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	-0.08%	3.42%	0.83%	-0.40%	7.56%	-3.09%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.34%	-0.11%	-0.26%	5.24%	0.85%	-1.41%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	2.99%	10.13%	5.38%	-14.71%	10.19%	-17.30%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.07%	-0.02%	0.05%	2.28%	1.40%	-0.25%
XLP	Consumer Staples Select *	Consumer Staples	1	-0.67%	0.78%	0.97%	3.04%	6.37%	-3.07%
IJR	S&P Sm.Cap 600	Small Blend	1	1.56%	7.54%	1.77%	-8.55%	12.06%	-14.89%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.25%	-0.27%	-0.34%	4.92%	0.76%	-1.53%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-0.13%	2.94%	1.61%	-0.24%	9.07%	-3.99%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.27%	-0.36%	-0.25%	3.87%	1.27%	-1.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1	0.17%	3.44%	1.50%	-1.93%	7.92%	-4.43%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.09%	-0.31%	-0.24%	4.24%	0.68%	-0.78%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.05%	-0.31%	-0.15%	5.88%	0.30%	-0.71%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.09%	-0.44%	-0.27%	6.30%	0.12%	-0.95%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.48%	0.85%	1.02%	3.32%	1.52%	-1.28%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	-0.71%	4.24%	-0.12%	2.16%	5.28%	-10.86%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.10%	-0.48%	-0.30%	6.34%	0.12%	-1.00%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	-0.45%	1.17%	1.36%	3.17%	7.20%	-2.53%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	-0.40%	3.22%	1.82%	-0.97%	9.24%	-2.18%
EWA	iShares Australia Index	Asia Pacific Equities	1	2.46%	6.27%	3.11%	-5.94%	10.99%	-12.07%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	0.90%	3.64%	2.73%	-1.62%	12.36%	-14.22%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	0.11%	0.02%	-0.08%	3.36%	1.56%	-0.27%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	2.64%	5.29%	3.15%	-6.41%	8.88%	-14.13%
EWK	iShares Hong Kong Index	China Equities	1	2.49%	3.92%	3.50%	-5.10%	6.47%	-15.03%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	0.72%	4.24%	3.37%	-2.52%	12.73%	-13.81%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	1.00%	6.21%	4.20%	-9.24%	9.92%	-11.24%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-0.27%	-1.76%	-1.08%	3.95%	1.20%	-4.99%
MUB	iShares S&P National Muni Bond	National Munis	0	0.58%	0.05%	-0.88%	1.70%	1.07%	-1.48%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.12%	-0.30%	-0.22%	0.76%	0.32%	-1.97%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.06%	-0.12%	-0.14%	2.07%	-0.02%	-0.50%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	1.38%	2.98%	1.33%	-4.59%	8.24%	-12.20%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-0.46%	1.57%	1.24%	-1.86%	4.61%	-8.54%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	1.05%	3.05%	1.64%	-4.10%	8.72%	-11.90%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.96%	1.39%	1.74%	-2.45%	3.57%	-6.65%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.90%	0.96%	0.90%	-1.40%	3.95%	-1.96%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0	0.84%	4.36%	1.98%	-5.34%	8.57%	-7.53%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.91%	1.48%	1.54%	-2.74%	3.41%	-3.87%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.33%	-0.55%	-0.24%	2.88%	1.24%	-0.84%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	1.09%	1.58%	1.76%	-2.80%	3.83%	-67.22%
IWS	Russell MidCap Value	Mid-Cap Value	0	0.58%	6.13%	3.52%	-8.82%	10.10%	-10.75%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	1.85%	8.05%	3.14%	-11.61%	11.02%	-12.54%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	0.98%	2.59%	1.05%	-3.57%	9.09%	-11.51%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.72%	0.83%	1.61%	-2.49%	4.68%	-4.54%
VBR	Vanguard SmallCap Value	Small Cap Value	0	1.23%	7.57%	3.43%	-11.86%	11.14%	-15.29%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.06%	-0.16%	-0.17%	1.86%	-0.11%	-0.58%
EWV	iShares Mexico Index	Latin America Stock	0	3.14%	10.69%	6.80%	-19.25%	8.67%	-36.72%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.06%	-0.13%	-0.13%	1.97%	-0.06%	-0.53%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	0.59%	3.65%	1.53%	-4.83%	8.48%	-6.86%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-0.69%	2.25%	1.01%	-0.99%	5.03%	-6.92%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	0.40%	2.48%	2.61%	-6.89%	6.75%	-20.13%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	0.87%	3.44%	3.44%	-7.88%	8.49%	-20.52%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.98%	1.22%	1.79%	-4.27%	3.42%	-6.37%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.05%	-0.08%	-0.08%	0.28%	-0.32%
DJP	Bloomberg Commodity Index	Commodities	0	1.65%	3.52%	4.27%	-11.32%	9.39%	-21.03%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.97%	0.04%	-0.50%	-1.13%	4.51%	-3.99%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.06%	-0.02%	0.12%	-0.49%	0.91%	-0.80%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.87%	0.34%	0.27%	-1.07%	3.38%	-4.07%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	1.47%	7.02%	3.77%	-12.72%	16.98%	-34.64%
VWOV	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.82%	-0.12%	-0.72%	-1.30%	3.87%	-3.57%
PZA	Pshares Insured National Munis	National Munis	0	1.02%	-0.41%	-1.77%	0.76%	0.93%	-3.16%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-0.89%	0.27%	0.53%	-0.16%	3.48%	-3.58%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	0.97%	4.56%	2.36%	-8.24%	8.89%	-10.42%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.66%	1.18%	1.18%	-4.05%	2.59%	-7.29%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	0.23%	5.44%	2.98%	-13.18%	6.27%	-14.83%
EWC	iShares Canada Index	Foreign Large Cap Equ	-1	-0.84%	1.51%	-0.35%	-5.43%	7.80%	-8.32%
IWD	Russell 1000 Value	Large Value	-1	0.11%	3.59%	1.51%	-9.64%	6.32%	-11.05%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.37%	-0.68%	-0.23%	-4.65%	1.53%	-7.09%
IWN	Russell 2000 Value	Small Value	-1	0.91%	7.33%	2.08%	-15.19%	10.47%	-20.15%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	-0.53%	2.83%	0.65%	-6.32%	4.62%	-12.11%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-1	5.51%	13.52%	5.54%	-27.48%	8.17%	-35.63%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-1	-0.06%	1.66%	0.22%	-7.27%	4.29%	-10.07%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	0.00%	5.90%	-3.03%	-6.74%	4.52%	-27.20%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VTV	Vanguard Value	Large Cap Value	-1	0.04%	2.92%	1.30%	-9.45%	5.62%	-10.76%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	0.28%	0.36%	0.48%	-3.18%	4.42%	-5.24%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1	0.21%	1.95%	0.43%	-7.23%	4.36%	-10.13%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	1.27%	-0.18%	-0.75%	-5.48%	4.40%	-9.79%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.26%	-0.03%	-1.74%	-1.12%	4.15%	-4.19%
IVE	S&P 500/BARRA Value	Large Value	-2	-0.17%	2.80%	0.60%	-10.24%	5.03%	-11.55%
VGK	Vanguard European	Europe Equities	-2	-0.35%	0.15%	-1.70%	-7.80%	6.56%	-15.28%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-0.04%	0.94%	-3.95%	-6.39%	1.06%	-23.48%
EZU	European Monetary Union Index	Europe Stock	-2	-0.13%	0.05%	-1.24%	-6.13%	8.14%	-16.83%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	1.71%	5.77%	1.82%	-18.77%	3.03%	-30.44%
SDY	SPDR Dividend ETF	Large Value	-2	-0.77%	2.95%	-0.55%	-9.88%	5.15%	-10.87%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-1.23%	-0.99%	-0.95%	-3.85%	-4.49%	-11.07%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-0.67%	0.61%	3.71%	-10.51%	3.86%	-35.50%
IEV	S&P Europe 350 Index	Europe Stock	-2	-0.12%	0.42%	-1.51%	-7.98%	6.19%	-15.16%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	1.33%	3.17%	2.92%	-14.58%	5.09%	-22.64%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-2	-0.42%	4.15%	1.71%	-14.78%	6.83%	-18.99%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-2	-0.69%	2.28%	-0.38%	-10.80%	3.65%	-11.94%
KBE	SPDR S&P Bank	Specialty-Financial	-2	3.88%	11.09%	4.04%	-27.66%	6.39%	-33.94%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-2	-0.20%	2.66%	0.80%	-10.09%	5.25%	-11.52%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-3	-1.07%	0.00%	-1.31%	-10.22%	2.39%	-13.33%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	0.83%	3.93%	0.02%	-18.61%	1.57%	-20.91%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-3	0.26%	6.02%	1.27%	-18.61%	6.41%	-69.45%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	3.75%	-2.93%	-7.05%	-7.29%	5.44%	-25.60%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-3	-1.26%	-0.24%	0.22%	-10.70%	4.71%	-12.91%
DVY	iShares Select Dividend Index	Large Cap Value	-3	-0.46%	4.09%	0.84%	-18.01%	3.31%	-19.33%
VFH	Vanguard Financials	Financials Equities	-3	0.44%	4.02%	0.93%	-18.51%	4.83%	-19.84%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-1.76%	-3.38%	-2.18%	-6.00%	-11.47%	-35.95%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	-0.73%	3.00%	0.60%	-15.86%	4.39%	-18.29%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-3	-0.52%	0.28%	-1.07%	-9.83%	4.09%	-13.83%
KIE	SPDR S&P Insurance	Specialty-Financial	-3	0.34%	3.45%	0.40%	-15.56%	5.10%	-68.08%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-3	1.49%	6.29%	2.61%	-23.44%	7.37%	-25.39%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-3	-1.08%	2.01%	0.06%	-14.47%	3.75%	-17.98%
EWQ	iShares France Index	Europe Stock	-3	1.21%	0.17%	-1.29%	-10.41%	7.18%	-13.52%
EWG	iShares Germany Index	Europe Stock	-4	-4.76%	-4.98%	-4.06%	-2.29%	7.12%	-19.75%
VNQ	Vanguard REIT Index	Real Estate	-4	-3.48%	-0.31%	-0.85%	-13.06%	0.88%	-19.20%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-4	0.00%	-0.93%	-2.09%	-14.60%	1.60%	-20.14%
EWI	iShares Italy Index	Europe Stock	-4	0.68%	-0.51%	-3.54%	-13.66%	5.45%	-26.39%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	1.09%	1.79%	1.56%	-20.92%	2.03%	-28.88%
ICF	Cohen & Steers Realty	Real Estate	-4	-4.23%	-0.77%	-0.73%	-11.43%	0.24%	-18.04%
IYR	Dow Jones US Real Estate	Real Estate	-4	-3.08%	0.48%	-0.31%	-12.36%	1.57%	-18.81%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-4	0.14%	0.52%	-1.45%	-13.43%	5.25%	-24.60%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-4	-1.69%	1.75%	-1.54%	-16.50%	0.80%	-17.39%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-4	-1.06%	1.62%	-0.48%	-16.88%	3.63%	-17.29%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-4	-2.63%	-0.06%	2.96%	-15.81%	1.18%	-22.81%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBC	PowerShares DB Commodity Index	Commodities	-4	-1.05%	2.73%	-0.60%	-17.54%	4.68%	-29.02%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-4	-1.18%	-2.77%	-4.16%	-9.33%	5.51%	-16.67%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	0.74%	0.99%	0.82%	-18.49%	2.39%	-22.42%
XLF	Financial Select Sector *	Financial Equities	-4	-0.16%	2.53%	0.32%	-18.10%	4.10%	-19.28%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-4	-0.22%	5.39%	-1.05%	-21.02%	5.98%	-73.43%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-5	-2.31%	0.82%	-0.90%	-16.67%	6.95%	-28.20%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-5	-5.19%	-4.86%	-3.94%	-6.31%	3.03%	-10.85%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-5	3.38%	0.19%	-4.15%	-19.11%	1.34%	-26.41%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5	-1.09%	1.11%	0.59%	-21.19%	-1.51%	-36.73%
ECH	iShares Chile Index	Latin America	-5	6.79%	2.55%	-4.13%	-24.03%	-0.36%	-54.90%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-5	-0.34%	0.07%	-1.98%	-16.65%	3.30%	-30.32%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-5	0.63%	6.33%	2.33%	-29.05%	3.80%	-31.26%
RSX	Market Vectors Russia	Emerging Markets Equi	-5	1.62%	-0.56%	-8.79%	-14.24%	3.08%	-19.53%
DOG	ProShares Short Dow 30	Bear Market	-5	-0.28%	-3.77%	-3.09%	-13.79%	-13.04%	-52.38%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-5	-0.44%	-0.39%	-3.19%	-16.45%	4.26%	-27.42%
EWP	iShares Spain Index	Europe Stock	-6	-0.61%	0.09%	-4.17%	-20.96%	0.52%	-37.17%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	4.48%	3.92%	1.05%	-32.00%	3.74%	-41.57%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-6	-2.23%	0.05%	-0.02%	-21.51%	-0.15%	-24.60%
EWK	iShares Belgium Index	Europe Stock	-6	-3.94%	-1.84%	-4.58%	-14.52%	2.43%	-25.78%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-7	-2.75%	0.86%	-2.17%	-22.89%	-0.29%	-23.59%
RWR	Wilshire REIT Fund	Real Estate	-7	-4.14%	-0.98%	-1.01%	-21.65%	-1.50%	-25.96%
SCHH	Schwab U.S. REIT	Real Estate	-7	-3.54%	-0.47%	-1.05%	-21.54%	-1.67%	-25.90%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-7	-0.73%	-0.77%	-3.78%	-23.18%	0.03%	-28.43%
EWU	iShares United Kingdom Index	Europe Stock	-7	-0.38%	1.17%	-4.05%	-23.33%	-0.50%	-31.28%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-7	-2.43%	-1.33%	-5.43%	-17.60%	-1.76%	-17.99%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-1.37%	-2.96%	-6.45%	-15.87%	2.57%	-20.53%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7	1.04%	0.12%	-6.18%	-24.08%	-1.12%	-34.80%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-0.72%	-5.67%	-5.02%	-22.39%	-20.05%	-62.96%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.37%	-5.89%	-5.43%	-19.63%	-15.62%	-53.61%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-8	-2.33%	0.97%	-4.92%	-27.16%	-3.22%	-32.61%
GSG	iShares GSCI Commodity Index	Commodities.	-9	-1.82%	3.15%	-2.09%	-33.42%	0.36%	-42.31%
EWZ	iShares Brazil Index	Latin America Stock	-9	4.04%	-1.13%	-2.83%	-36.90%	0.99%	-38.28%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-2.52%	-10.48%	-6.57%	-16.97%	-19.91%	-51.56%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-10	-6.59%	1.02%	-0.88%	-35.02%	-2.11%	-59.30%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-10	-2.21%	2.18%	1.08%	-40.03%	-3.89%	-62.71%
IGE	iShares North American Natural Resources	Commodity Producers	-12	-1.75%	-3.53%	-11.01%	-32.75%	-5.19%	-46.87%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-4.15%	-7.11%	-8.78%	-30.80%	-12.72%	-60.34%
PSQ	ProShares Short QQQ	Inverse Equities	-15	-5.22%	-9.18%	-9.87%	-37.24%	-23.25%	-72.24%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-6.16%	-10.24%	-10.96%	-34.10%	-9.49%	-87.40%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-17	-5.05%	-1.35%	-18.58%	-44.90%	-7.26%	-67.93%
IXC	S&P Global Energy	Energy Equities	-20	-4.75%	-8.50%	-18.87%	-47.26%	-16.37%	-58.75%
VDE	Vanguard Energy VIPERS	Energy Equities	-22	-5.57%	-8.11%	-21.52%	-50.86%	-18.17%	-63.28%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-22	-5.27%	-8.50%	-21.61%	-50.66%	-18.55%	-63.57%
XLE	Energy Select Sector *	Energy Equities	-22	-5.50%	-9.27%	-21.83%	-50.68%	-19.33%	-62.53%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-23	-7.47%	-7.47%	-23.43%	-53.13%	-18.79%	-66.83%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-48	-48.75%	-45.75%	-48.73%	-50.21%	-41.35%	-53.90%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-50	-49.16%	-46.22%	-48.80%	-56.75%	-43.53%	-57.19%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-51	-49.82%	-46.70%	-49.47%	-58.41%	-43.49%	-61.27%
IVW	S&P 500/BARRA Growth	Large Growth	-72	-74.18%	-73.44%	-73.45%	-68.53%	-69.21%	-75.64%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-73	-74.25%	-72.22%	-73.57%	-72.60%	-69.36%	-74.54%