

# HV ETF Master List as of 08/03/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	22	3.55%	5.49%	25.32%	51.96%	22.29%	-4.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	21	3.98%	5.82%	25.01%	47.66%	20.99%	-7.52%
IYW	Dow Jones US Technology	Technology Equities	18	1.98%	6.16%	16.51%	47.59%	21.70%	-6.11%
ITB	iShares DJ US Home Construction	Building and Constructi	18	6.20%	10.29%	14.07%	43.28%	22.70%	-2.78%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	18	7.26%	11.07%	17.12%	38.11%	21.08%	-3.43%
IGV	iShares North American Tech-Software	Technology Equities	16	3.01%	7.14%	17.73%	37.06%	18.67%	-21.47%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	16	1.72%	5.84%	14.59%	40.37%	18.69%	-7.48%
XLK	Technology Select *	Technology Equities	15	0.91%	5.04%	14.80%	39.44%	18.08%	-3.74%
VGT	Vanguard Info Technology	Technolgy Equities	15	0.97%	4.94%	14.20%	38.13%	17.42%	-5.34%
VOX	Vanguard Telecom Serv's	Communication Equitie	14	3.13%	5.93%	11.70%	33.33%	15.29%	-27.21%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	1.02%	5.41%	12.09%	37.42%	17.15%	-10.55%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14	1.46%	5.62%	12.97%	36.03%	17.17%	-54.69%
VUG	Vanguard Growth	Large Cap Growth	13	1.30%	5.45%	11.87%	33.59%	15.65%	-12.58%
IYT	Dow Jones Transportation	Transportation Equities	13	4.73%	11.21%	15.63%	21.39%	12.27%	-7.41%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	13	10.38%	14.38%	21.52%	6.00%	15.34%	-19.25%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	13	1.49%	6.40%	13.20%	30.40%	13.66%	-19.69%
KBE	SPDR S&P Bank	Specialty-Financial	12	17.13%	10.12%	29.16%	-7.49%	0.06%	-30.86%
IWF	Russell 1000 Growth	Large Growth	12	1.51%	5.51%	11.48%	29.56%	14.52%	-10.33%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	12	0.85%	4.60%	12.41%	28.64%	14.32%	-3.14%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	12	-0.04%	5.44%	13.41%	30.92%	13.56%	-20.02%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	12	14.61%	12.39%	18.14%	2.21%	6.00%	-10.41%
KRE	SPDR S&P Region.Banking	Specialty-Financial	11	19.17%	9.78%	33.84%	-17.65%	-5.81%	-38.60%
FXN	1st Trust Energy AlphaDEX	Energy Equities	11	12.69%	10.95%	18.99%	0.82%	4.99%	-11.19%
SPYG	S&P 500 Growth	Large Cap Growth	10	1.97%	4.77%	9.66%	21.69%	11.40%	-16.09%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	3.01%	6.49%	10.45%	20.68%	11.21%	-5.99%
IYC	iShares US Consumer Services	Consumer Discretionar	10	0.79%	5.53%	10.56%	24.95%	10.90%	-74.31%
IWW	S&P 500/BARRA Growth	Large Growth	10	1.93%	5.12%	9.72%	21.74%	11.47%	-16.02%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	10	5.24%	5.34%	12.86%	15.70%	8.54%	-23.14%
IWO	Russell 2000 Growth	Small Growth	9	4.79%	3.25%	10.73%	15.35%	7.86%	-26.49%
IWV	Russell 3000 Index	All Cap Equities	9	2.53%	5.09%	9.54%	17.06%	9.29%	-7.45%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9	8.02%	7.49%	7.27%	13.12%	7.07%	-29.16%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	10.46%	7.30%	19.19%	0.54%	2.57%	-15.28%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	2.31%	4.79%	9.32%	17.70%	9.59%	-53.62%
IWM	Russell 2000	Small Blend	9	6.44%	4.30%	12.42%	11.59%	6.70%	-19.79%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	1.92%	4.75%	9.63%	21.68%	11.38%	-16.10%
VIS	Vanguard Industrials	industrials Equities	9	3.28%	6.38%	11.66%	14.31%	9.07%	-1.80%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	0.18%	2.17%	9.41%	25.73%	7.29%	-21.20%
IWB	Russell 1000 Index	Large Blend	9	2.30%	5.12%	9.35%	17.40%	9.47%	-7.12%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.00%	5.08%	9.70%	21.12%	11.17%	-15.72%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	2.55%	5.14%	9.63%	17.19%	9.36%	-7.67%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	3.37%	5.58%	8.81%	17.05%	9.58%	-4.13%

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VV	Vanguard LargeCap	Large Cap Blend	9	2.22%	4.72%	9.15%	17.93%	9.65%	-7.36%
IWN	Russell 2000 Value	Small Value	9	8.01%	5.28%	13.93%	7.35%	5.11%	-15.84%
EWI	iShares Italy Index	Europe Stock	8	4.36%	6.18%	3.23%	19.93%	8.06%	-6.27%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.52%	4.73%	9.49%	17.16%	9.31%	-53.83%
EWZ	iShares Brazil Index	Latin America Stock	8	3.29%	4.06%	9.24%	15.45%	9.27%	-33.30%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8	5.26%	4.27%	11.77%	11.60%	6.39%	-58.95%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	8	7.33%	4.48%	13.05%	6.61%	4.12%	-64.51%
SPY	SPDR S&P 500	Large Cap Blend	8	2.09%	4.59%	8.91%	17.37%	9.39%	-6.04%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	5.32%	7.23%	10.96%	8.50%	6.58%	-5.38%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	7.38%	7.93%	9.00%	7.97%	7.15%	-24.37%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	2.36%	6.26%	9.17%	15.94%	7.34%	-14.82%
GSG	iShares GSCI Commodity Index	Commodities.	8	8.68%	10.14%	11.75%	0.80%	4.96%	-18.75%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	6.22%	7.14%	12.95%	5.61%	4.26%	-18.28%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	6.49%	7.01%	12.11%	4.40%	4.48%	-45.06%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	2.16%	4.70%	8.92%	16.12%	7.74%	-21.25%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	2.31%	4.91%	8.36%	16.24%	8.79%	-7.46%
IVV	S&P 500	Large Blend	8	2.10%	5.01%	9.00%	17.43%	9.45%	-5.97%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	5.89%	4.19%	12.69%	10.10%	6.21%	-43.09%
IJH	S&P MidCap 400	Mid-Cap Blend	8	4.07%	5.10%	10.36%	10.67%	6.02%	-7.86%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	6.36%	4.33%	11.96%	8.30%	4.21%	-42.92%
IJR	S&P Sm.Cap 600	Small Blend	8	6.11%	4.23%	12.27%	9.23%	5.23%	-14.08%
IYJ	Dow Jones US Industrial	Industrial Equities	8	2.85%	6.34%	10.20%	11.76%	7.46%	-44.14%
XRT	SPDR S&P Retail *	Consumer Discretionar	8	5.83%	7.24%	9.48%	10.75%	4.98%	-35.72%
VBR	Vanguard SmallCap Value	Small Cap Value	8	5.57%	5.38%	12.70%	8.20%	5.51%	-7.48%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.12%	4.57%	8.91%	17.38%	9.34%	-6.11%
VB	Vanguard SmallCap	Small Cap Blend	8	4.74%	4.66%	11.16%	11.39%	6.33%	-14.59%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	2.40%	5.35%	9.69%	15.48%	7.71%	-21.90%
XLI	Industrial Select Sector *	Industrial Equities	8	2.77%	6.07%	10.66%	10.88%	7.55%	-1.67%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.54%	4.75%	9.36%	17.08%	9.22%	-7.87%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	3.62%	3.64%	9.23%	15.99%	7.44%	-23.93%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	4.20%	-0.32%	8.97%	15.88%	6.70%	-31.98%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	3.59%	4.79%	9.39%	10.44%	5.67%	-13.11%
VDE	Vanguard Energy VIPERS	Energy Equities	7	10.31%	7.02%	12.39%	0.12%	3.27%	-7.92%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	3.58%	5.87%	9.92%	7.39%	5.04%	-7.52%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	4.08%	4.69%	10.18%	10.59%	5.95%	-7.78%
ILF	iShares S&P 40 Latin America	Latin America Stock	7	2.23%	2.54%	6.82%	18.35%	8.22%	-31.42%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	5.15%	5.33%	10.74%	6.25%	4.36%	-56.92%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	2.68%	5.32%	8.84%	9.78%	5.44%	-14.34%
IVE	S&P 500/BARRA Value	Large Value	7	2.35%	4.90%	8.19%	12.79%	7.20%	-1.87%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	3.75%	4.83%	9.33%	12.06%	6.70%	-70.22%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	3.13%	5.56%	9.05%	10.35%	5.77%	-66.79%
VFH	Vanguard Financials	Financials Equities	7	5.83%	6.31%	12.40%	3.20%	3.37%	-16.09%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	9.72%	7.03%	11.24%	-1.44%	2.11%	-9.27%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	5.32%	6.71%	10.25%	3.84%	7.92%	-4.54%

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IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	4.22%	5.32%	11.29%	9.03%	5.18%	-36.49%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	10.85%	6.03%	19.94%	-12.50%	-5.37%	-40.37%
EWN	iShares Netherlands Index	Europe Stock	6	2.92%	2.87%	3.38%	16.49%	5.52%	-19.34%
XLF	Financial Select Sector *	Financial Equities	6	4.50%	5.76%	9.43%	2.49%	2.83%	-15.38%
XLE	Energy Select Sector *	Energy Equities	6	9.75%	6.14%	10.71%	-0.77%	2.44%	-7.74%
KIE	SPDR S&P Insurance	Specialty-Financial	6	5.70%	7.39%	7.80%	5.01%	4.94%	-54.17%
FXI	iShares China 25 Index	China Equities	6	11.09%	6.33%	3.54%	4.42%	3.81%	-45.75%
XLB	Materials Select Sector *	Materials	6	4.00%	5.15%	7.44%	7.83%	3.94%	-7.56%
IYM	Dow Jones US Basic Mat's	Materials	6	3.67%	5.22%	6.39%	7.61%	2.77%	-12.82%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	2.61%	4.60%	7.43%	7.62%	4.27%	-7.42%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	3.16%	4.59%	7.97%	10.05%	6.01%	-1.82%
IGE	iShares North American Natural Resources	Commodity Producers	6	8.83%	6.50%	9.24%	1.21%	2.81%	-9.42%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	0.43%	4.13%	7.43%	12.55%	5.83%	-20.77%
IWS	Russell MidCap Value	Mid-Cap Value	6	3.54%	5.73%	8.84%	6.93%	4.36%	-8.86%
VAW	Vanguard Materials VIPERS	Materials	6	4.06%	4.90%	7.59%	8.24%	3.96%	-7.65%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	4.20%	5.84%	9.04%	3.65%	0.01%	-21.59%
VT	Vanguard Total World Stock Index	Global Equities	6	2.67%	2.95%	5.71%	13.82%	6.67%	-10.19%
ACWI	iShares MSCI ACWI	Global Equities	6	2.45%	3.56%	5.31%	14.09%	6.69%	-9.69%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	0.17%	4.15%	6.76%	8.36%	3.80%	-56.30%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	5	2.97%	4.65%	9.17%	2.02%	2.54%	-7.82%
EZU	European Monetary Union Index	Europe Stock	5	2.72%	1.80%	-1.22%	14.75%	3.78%	-12.11%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	2.91%	4.44%	4.79%	6.49%	4.29%	-2.91%
MCHI	iShares MSCI China	China Equities	5	10.14%	6.37%	2.17%	2.00%	1.41%	-50.15%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	2.56%	4.38%	5.94%	8.28%	5.60%	-4.52%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	2.95%	4.16%	8.30%	4.97%	2.54%	-16.75%
IXC	S&P Global Energy	Energy Equities	5	7.59%	4.96%	5.87%	-0.08%	1.09%	-8.54%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	2.78%	5.22%	7.94%	4.71%	3.24%	-7.55%
IWD	Russell 1000 Value	Large Value	5	3.20%	4.63%	6.95%	6.13%	4.17%	-5.61%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	4.05%	2.62%	4.51%	8.29%	3.87%	-27.20%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	-0.14%	-2.60%	4.41%	20.19%	7.65%	-6.94%
EWP	iShares Spain Index	Europe Stock	5	1.18%	2.21%	0.25%	16.58%	5.03%	-22.21%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	6.00%	5.09%	2.67%	5.32%	3.33%	-23.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	3.76%	3.89%	5.60%	6.24%	4.65%	-4.32%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	3.14%	4.23%	5.65%	5.06%	3.84%	-6.30%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	0.26%	-2.68%	5.95%	14.79%	1.41%	-31.98%
DBC	PowerShares DB Commodity Index	Commodities	5	7.11%	7.06%	6.83%	-0.97%	2.00%	-20.05%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	5	13.30%	12.73%	0.93%	-8.81%	3.38%	-28.40%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	1.25%	2.98%	6.23%	9.51%	4.88%	-23.58%
EWW	iShares Mexico Index	Latin America Stock	5	-0.76%	-1.61%	-1.62%	23.76%	5.45%	-6.36%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	2.65%	-0.90%	-0.99%	16.30%	3.53%	-3.06%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	2.32%	-1.18%	-0.72%	14.18%	1.12%	-18.54%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	3.10%	3.96%	5.90%	3.67%	2.89%	-7.75%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	4.55%	2.04%	3.43%	5.62%	2.33%	-32.96%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	3.94%	-0.71%	2.41%	9.54%	3.59%	-22.35%

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INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	0.38%	3.43%	5.27%	6.26%	4.20%	-16.24%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	1.89%	1.79%	4.04%	7.30%	5.47%	-5.84%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	4.06%	2.40%	4.17%	7.05%	3.37%	-26.13%
EWJ	iShares Japan Index	Japan Stock	4	0.69%	-0.54%	2.14%	12.40%	5.17%	-17.44%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	4	7.25%	5.93%	-0.94%	1.93%	-0.11%	-38.45%
EWG	iShares Germany Index	Europe Stock	4	2.81%	0.64%	-2.76%	13.87%	2.57%	-22.81%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	3.22%	1.33%	1.79%	9.29%	3.31%	-20.88%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	4.21%	2.29%	4.05%	7.10%	3.15%	-29.97%
VTV	Vanguard Value	Large Cap Value	4	3.36%	3.96%	6.18%	3.57%	3.32%	-3.59%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	5.50%	6.48%	6.95%	-1.39%	0.60%	-23.24%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	4.37%	2.51%	4.11%	6.93%	3.22%	-26.91%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	6.10%	6.34%	3.90%	-0.14%	-0.67%	-20.87%
EWQ	iShares France Index	Europe Stock	4	2.58%	2.00%	-2.93%	14.10%	3.28%	-6.58%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	3.50%	1.21%	0.88%	8.99%	3.00%	-22.19%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	2.48%	-0.27%	-1.25%	16.54%	4.16%	-8.61%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	2.58%	3.72%	10.14%	1.45%	0.67%	-11.54%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	2.45%	-0.17%	-0.22%	9.72%	2.78%	-13.81%
VXUS	Vanguard Total International Stock	Global Equities	3	2.94%	0.27%	0.64%	9.01%	2.92%	-16.47%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	2.96%	1.29%	-0.06%	8.68%	2.63%	-16.38%
INDA	iShares MSCI India	Emerging Markets Equi	3	0.05%	3.24%	5.16%	4.46%	4.58%	-14.14%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	3.17%	0.53%	0.89%	8.86%	2.96%	-10.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	2.03%	-0.54%	1.51%	8.42%	3.04%	-18.55%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	3.09%	0.31%	0.72%	9.05%	2.97%	-16.24%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	2.89%	4.23%	1.51%	2.80%	2.69%	-4.99%
DJP	Bloomberg Commodity Index	Commodities	3	5.16%	5.92%	6.48%	-4.42%	0.27%	-21.80%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	3	7.33%	3.65%	-2.57%	2.76%	0.40%	-31.43%
ECH	iShares Chile Index	Latin America	3	1.36%	1.64%	-1.09%	10.04%	5.12%	-46.93%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	3.87%	3.53%	5.59%	0.77%	1.64%	-5.19%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	1.32%	3.33%	1.80%	3.62%	2.52%	-7.81%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	6.35%	3.97%	3.12%	-1.33%	-1.18%	-13.82%
VGK	Vanguard European	Europe Equities	3	3.09%	-0.65%	-1.98%	10.89%	2.61%	-12.92%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	3.50%	3.55%	6.51%	-1.43%	0.40%	-9.13%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	2.93%	1.32%	0.08%	8.71%	2.70%	-16.70%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	5.28%	3.26%	2.87%	-0.48%	1.33%	-6.37%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	1.79%	-1.28%	-0.10%	11.59%	1.06%	-17.07%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	2.53%	0.73%	-1.74%	9.18%	2.35%	-13.94%
EZA	iShares South Africa Index	Emerging Markets Equi	3	7.68%	2.63%	4.68%	-3.44%	-2.98%	-46.10%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	3.56%	2.38%	-0.46%	7.69%	2.57%	-17.06%
EWK	iShares Belgium Index	Europe Stock	3	6.19%	4.16%	-1.96%	3.40%	1.46%	-20.16%
IEV	S&P Europe 350 Index	Europe Stock	3	2.93%	1.07%	-2.60%	10.84%	2.51%	-9.97%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	2.26%	0.45%	-1.79%	9.63%	2.45%	-12.38%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	2.39%	-0.39%	-0.31%	10.21%	2.89%	-13.08%
EWL	iShares Switzerland Index	Europe Stock	3	3.40%	1.11%	-3.92%	10.95%	3.36%	-12.26%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	3.77%	1.86%	4.86%	-0.77%	-0.01%	-9.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	4.26%	2.03%	3.92%	-3.61%	-1.72%	-10.06%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	3.28%	2.95%	3.93%	-1.30%	0.35%	-6.40%
EWU	iShares United Kingdom Index	Europe Stock	2	3.39%	0.25%	-2.79%	5.58%	0.77%	-14.55%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	1.59%	-1.05%	-2.13%	10.97%	1.33%	-14.86%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	3.82%	2.49%	3.73%	-2.67%	0.69%	-11.94%
FXB	CurrencyShares British Pound	Currency	2	-0.20%	1.20%	1.61%	5.13%	3.01%	-16.06%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	1.29%	-1.09%	-2.64%	11.40%	2.38%	-18.11%
EWC	iShares Canada Index	Foreign Large Cap Equ	2	1.91%	1.73%	-0.60%	6.11%	0.78%	-14.58%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	2.38%	-3.39%	-2.77%	13.04%	1.31%	-10.29%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.68%	3.14%	-0.42%	3.46%	2.57%	-4.86%
SDY	SPDR Dividend ETF	Large Value	2	3.40%	1.48%	3.21%	0.02%	0.25%	-5.45%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	2.85%	2.44%	4.11%	-1.05%	-0.94%	-11.40%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	3.23%	0.74%	-2.10%	5.40%	1.06%	-24.72%
RWR	Wilshire REIT Fund	Real Estate	2	0.29%	1.10%	2.68%	4.81%	1.32%	-25.23%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	-0.53%	0.99%	1.05%	7.29%	2.10%	-26.07%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	2	1.68%	4.83%	3.28%	-1.12%	0.94%	-25.52%
IYZ	Down Jones US Telecom	Commun. Equities	2	1.41%	3.24%	4.35%	-0.62%	-1.25%	-39.00%
IYR	Dow Jones US Real Estate	Real Estate	2	-0.54%	1.95%	2.69%	2.64%	0.33%	-25.60%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	2.12%	1.57%	4.96%	1.12%	0.87%	-14.47%
ICF	Cohen & Steers Realty	Real Estate	1	-1.16%	1.11%	1.45%	1.02%	-0.82%	-56.02%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	3.30%	1.65%	4.07%	-4.78%	-2.21%	-12.37%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	3.59%	1.97%	4.57%	-5.05%	-2.19%	-10.40%
FXE	CurrencyShares Euro Currency Trust	Currency	1	0.53%	1.53%	0.21%	2.22%	1.75%	-16.17%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	2.69%	2.82%	0.65%	-2.79%	0.20%	-10.35%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	7.50%	6.22%	-2.29%	-6.52%	-2.47%	-41.46%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	5.19%	1.27%	1.75%	-4.97%	-2.95%	-15.57%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	2.89%	2.53%	-1.68%	0.57%	-1.15%	-34.79%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	1.14%	0.51%	0.70%	1.88%	-0.22%	-26.31%
DVY	iShares Select Dividend Index	Large Cap Value	1	2.90%	2.56%	3.97%	-3.68%	-1.81%	-12.09%
SCHH	Schwab U.S. REIT	Real Estate	1	-0.61%	0.46%	1.45%	1.24%	-0.71%	-62.93%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	1.80%	2.19%	0.38%	-2.19%	0.22%	-6.97%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	3.41%	1.03%	-0.70%	-0.17%	-0.63%	-36.64%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.14%	0.14%	1.83%	2.23%	1.04%	-7.30%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-0.90%	-0.35%	3.53%	2.85%	1.61%	-52.02%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	1.83%	-3.95%	-2.78%	8.53%	-0.79%	-12.42%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	1.58%	3.60%	-0.74%	0.66%	1.87%	-4.36%
XLP	Consumer Staples Select *	Consumer Staples	1	1.30%	2.96%	-1.85%	1.14%	1.29%	-6.42%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	1	-1.29%	2.27%	-2.09%	3.56%	0.82%	-85.35%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	-0.24%	0.48%	0.77%	2.00%	0.20%	-10.59%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	1.12%	1.01%	-1.72%	3.17%	1.22%	-9.47%
VNQ	Vanguard REIT Index	Real Estate	1	-0.25%	0.66%	2.04%	1.49%	-0.72%	-27.84%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	1.05%	0.78%	0.52%	3.21%	0.74%	-37.74%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	0.16%	-1.04%	2.56%	-0.16%	-2.64%	-24.33%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	1.70%	0.37%	3.33%	-3.87%	-2.74%	-22.17%

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	0	0.58%	-0.40%	-0.34%	1.46%	0.03%	-11.69%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	2.01%	0.97%	-1.67%	-0.21%	0.35%	-31.17%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	0.00%	0.26%	0.54%	0.24%	-0.96%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	0.70%	-1.99%	2.80%	-0.69%	-3.55%	-26.78%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	1.48%	1.40%	-0.14%	-1.60%	0.08%	-8.75%
BBH	VanEck Vectors Biotech	Health & Biotech	0	2.40%	-0.12%	-0.87%	-1.12%	-2.16%	-28.45%
IYH	Dow Jones US Healthcare	Specialty-Health	0	1.33%	1.94%	-0.15%	-1.73%	0.18%	-7.65%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	2.08%	-4.07%	-4.33%	7.24%	-0.32%	-5.54%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	0	1.11%	1.63%	2.73%	-4.72%	-2.39%	-15.19%
IAU	iShares Gold Trust	Precious Metals	0	1.30%	-1.61%	-4.03%	5.96%	1.77%	-7.03%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.33%	-0.42%	0.06%	1.12%	-0.28%	-11.45%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.58%	-0.66%	-0.64%	0.79%	-0.74%	-16.59%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.50%	-0.19%	-0.75%	0.61%	-0.65%	-27.85%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.57%	-0.60%	-0.68%	1.16%	-0.69%	-71.97%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.33%	-0.49%	-0.24%	0.91%	-0.55%	-13.08%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.34%	-0.39%	-0.32%	0.42%	-0.64%	-14.51%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	0	1.12%	-2.03%	-3.33%	5.88%	0.59%	-20.25%
GLD	SPDR Gold Shares	Precious Metals	0	1.26%	-1.64%	-4.06%	5.84%	1.69%	-7.40%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.25%	-0.54%	-1.45%	0.20%	-1.02%	-26.62%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.51%	-0.24%	-1.29%	0.40%	-0.27%	-9.32%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	-0.53%	-0.14%	-83.14%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.53%	-0.84%	-1.61%	0.94%	-0.52%	-10.70%
EWD	iShares Sweden Index	Europe Stock	0	1.36%	-3.05%	-5.35%	6.25%	-1.33%	-30.45%
EWA	iShares Australia Index	Asia Pacific Equities	0	1.92%	-0.18%	-2.79%	0.49%	-2.91%	-18.41%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.08%	-0.60%	-1.51%	1.94%	-0.45%	-18.36%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	2.92%	0.07%	-3.34%	-1.17%	-2.82%	-21.64%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	0	3.24%	-2.79%	-4.87%	3.07%	-1.89%	-28.71%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.56%	-0.44%	-1.62%	0.19%	-0.40%	-9.11%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.36%	-2.79%	1.36%	-0.09%	-3.99%	-27.80%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	-0.10%	-0.25%	0.07%	-0.10%	-1.23%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	0.40%	-0.71%	-2.02%	0.07%	-0.60%	-9.57%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	0.34%	-1.10%	-2.77%	-0.23%	-1.19%	-13.63%
SLV	iShares Silver Trust	Precious Metals	-1	3.84%	-3.00%	-2.57%	-1.77%	1.14%	-19.89%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	0.19%	-0.66%	-1.76%	-0.42%	-0.77%	-7.64%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	-0.14%	1.13%	-1.18%	-2.08%	-0.56%	-9.87%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1	2.75%	0.19%	-4.02%	-2.36%	-3.15%	-26.09%
MUB	iShares S&P National Muni Bond	National Munis	-1	-0.72%	-1.07%	-2.03%	-0.23%	-1.11%	-10.73%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	-3.54%	1.16%	1.81%	-1.64%	-4.04%	-51.05%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	0.13%	-0.79%	-1.93%	-0.75%	-1.01%	-7.44%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.06%	-1.54%	-3.23%	0.13%	-1.77%	-20.13%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.28%	-1.75%	-3.83%	-0.54%	-1.64%	-14.79%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	3.20%	-0.29%	-3.28%	-3.42%	-3.20%	-35.86%
PZA	Pshares Insured National Munis	National Munis	-1	-1.11%	-1.49%	-2.11%	1.13%	-0.97%	-15.70%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	0.25%	-0.64%	-1.70%	-0.32%	-0.70%	-6.79%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	0.32%	-1.15%	-3.59%	-0.67%	-1.76%	-29.16%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-0.09%	-2.17%	-4.35%	-0.67%	-2.35%	-21.78%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-2	0.82%	-3.70%	-2.06%	-1.43%	-2.47%	-17.81%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-0.79%	-2.08%	-3.84%	-0.59%	-2.80%	-24.68%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-1.08%	-2.15%	-3.82%	-1.25%	-2.67%	-21.47%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-0.64%	-2.35%	-4.06%	-1.13%	-2.60%	-19.84%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-1.23%	-2.75%	-4.87%	0.23%	-2.65%	-25.61%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-0.60%	-2.19%	-3.98%	-1.02%	-2.48%	-20.53%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-0.44%	-2.23%	-3.97%	-0.93%	-2.46%	-19.42%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-0.80%	-2.52%	-4.43%	-1.28%	-2.65%	-20.74%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-0.34%	-1.91%	-3.27%	-0.65%	-2.15%	-20.58%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	1.15%	-1.66%	-2.71%	-3.35%	-3.08%	-62.77%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-2	-0.56%	-2.26%	-4.02%	-0.85%	-2.50%	-19.63%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	3.03%	-1.92%	-4.77%	-4.63%	-4.12%	-40.78%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	-1.32%	-0.67%	-2.18%	-3.97%	-3.19%	-18.50%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	0.05%	-2.11%	-4.36%	-0.99%	-2.16%	-18.28%
EWH	iShares Hong Kong Index	China Equities	-2	3.82%	-0.61%	-3.41%	-6.95%	-3.92%	-30.43%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	0.00%	-2.23%	-4.50%	-1.28%	-2.35%	-17.57%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-0.64%	-2.36%	-4.08%	-1.16%	-2.64%	-20.73%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-3	-1.28%	-2.48%	-3.64%	-5.12%	-3.67%	-12.71%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	5.09%	-1.32%	-6.34%	-9.35%	-5.47%	-33.00%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-0.70%	-3.33%	-6.02%	-1.81%	-3.56%	-23.57%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-1.73%	-0.60%	0.28%	-9.00%	-3.25%	-49.01%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-2.05%	-3.17%	-5.46%	-1.64%	-4.75%	-34.07%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	-2.89%	-4.78%	-7.28%	-2.72%	-5.92%	-40.04%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-4	-0.55%	-7.77%	-5.51%	-2.08%	-2.11%	-53.29%
FXY	CurrencyShares Japanese Yen Trust	Currency	-4	0.93%	-2.69%	-5.84%	-8.33%	-4.79%	-32.59%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	0.72%	-7.17%	-12.65%	2.16%	-4.40%	-34.25%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	2.14%	-7.29%	-10.83%	-1.12%	-5.02%	-44.96%
JXI	iShares S&P Global Utilities	Utilities Equities	-4	-2.20%	-2.60%	-6.49%	-3.31%	-3.24%	-13.79%
DOG	ProShares Short Dow 30	Bear Market	-4	-3.11%	-3.84%	-5.08%	-4.62%	-3.80%	-64.46%
IDU	Dow Jones US Utilities	Utilities Equities	-4	-1.84%	-2.03%	-5.00%	-6.86%	-4.04%	-54.48%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-5	0.31%	-6.42%	-13.34%	1.21%	-4.77%	-38.75%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-5	6.46%	-7.89%	-7.86%	-10.94%	-2.98%	-59.11%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5	-1.65%	-3.39%	-5.64%	-8.33%	-5.14%	-17.02%
XLU	Utilities Select Sector *	Utilities Equities	-5	-1.72%	-3.05%	-5.70%	-8.17%	-4.86%	-17.13%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6	-3.28%	-5.97%	-8.88%	-3.96%	-6.72%	-39.71%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-6	4.26%	5.30%	11.77%	-44.97%	-29.41%	-52.27%
SIL	Global X Silver Miners	Commodity Producers	-6	3.11%	-6.75%	-11.18%	-8.31%	-9.18%	-51.80%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-4.85%	-7.06%	-9.80%	-4.73%	-8.28%	-44.72%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-1.43%	-4.76%	-8.00%	-13.91%	-8.35%	-66.87%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-5.64%	-4.33%	-11.26%	-10.28%	-6.57%	-65.03%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-9	-7.13%	-9.88%	-12.70%	-6.81%	-11.50%	-56.72%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-10	0.72%	-9.68%	-16.47%	-14.94%	-8.74%	-29.29%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-10	-8.13%	-10.29%	-12.81%	-7.63%	-12.44%	-57.54%
UNG	U.S. Natural Gas Fund	Oil & Gas	-10	-2.27%	7.17%	7.67%	-51.21%	-33.63%	-92.21%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-1.22%	-6.08%	-12.94%	-28.67%	-16.82%	-81.12%
HDGE	Ranger Equity Bear	Inverse Equities	-17	-8.63%	-9.26%	-21.67%	-27.06%	-17.47%	-81.33%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-79	-79.01%	-78.94%	-78.61%	-79.28%	-78.55%	-85.78%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-79	-79.34%	-79.09%	-78.41%	-78.42%	-78.00%	-80.92%