

# HV ETF Master List as of 07/16/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	23	20.93%	20.61%	50.16%	1.45%	16.99%	-43.09%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	22	21.86%	12.77%	28.02%	23.75%	32.00%	-2.34%
ITB	iShares DJ US Home Construction	Building and Constructi	21	7.48%	16.50%	54.24%	7.77%	13.95%	-5.04%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19	7.19%	18.91%	48.26%	3.00%	11.84%	-4.59%
SIL	Global X Silver Miners	Commodity Producers	19	20.02%	9.67%	27.44%	19.15%	28.52%	-26.16%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	17	9.87%	10.98%	24.01%	22.36%	24.94%	-0.80%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17	17.42%	6.79%	13.94%	29.48%	28.94%	-2.26%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	17	14.41%	20.91%	22.52%	11.52%	16.81%	-5.58%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	16	7.07%	15.09%	28.41%	12.83%	17.36%	-0.35%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	16	17.74%	6.51%	10.73%	29.55%	28.34%	-2.62%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	16	6.07%	13.22%	23.09%	22.03%	20.27%	-1.84%
EWD	iShares Sweden Index	Europe Stock	15	9.64%	19.45%	28.53%	2.65%	10.99%	-8.01%
IYW	Dow Jones US Technology	Technology Equities	15	4.12%	11.50%	23.90%	18.81%	17.99%	-2.16%
XRT	SPDR S&P Retail *	Consumer Discretionar	15	7.10%	17.12%	36.09%	-1.00%	11.69%	-12.95%
BBH	VanEck Vectors Biotech	Health & Biotech	14	7.78%	9.46%	16.83%	23.38%	20.88%	-0.50%
SMH	VanEck Vectors Semiconductor	Technology Equities	14	5.26%	15.81%	23.33%	12.75%	17.12%	-0.70%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	5.00%	11.75%	22.09%	17.23%	16.89%	-1.33%
IGV	iShares North American Tech-Software	Technology Equities	14	1.83%	10.05%	24.10%	21.91%	18.01%	-5.36%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	14	5.26%	14.48%	22.22%	14.09%	15.23%	-1.02%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	13	4.03%	14.71%	23.62%	11.36%	16.39%	-0.90%
VGT	Vanguard Info Technology	Technolgy Equities	13	3.20%	10.85%	23.45%	15.76%	16.07%	-1.94%
MCHI	iShares MSCI China	China Equities	13	8.59%	15.34%	18.90%	10.41%	14.69%	-7.77%
IWF	Russell 1000 Growth	Large Growth	13	4.93%	11.14%	20.72%	13.82%	14.95%	-1.19%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	4.90%	11.42%	21.34%	14.27%	15.25%	-0.68%
VUG	Vanguard Growth	Large Cap Growth	13	4.65%	11.56%	21.79%	15.58%	15.94%	-1.03%
XLK	Technology Select *	Technology Equities	13	3.26%	10.58%	22.49%	16.11%	15.95%	-1.66%
EWG	iShares Germany Index	Europe Stock	13	6.00%	18.43%	28.65%	-2.32%	7.38%	-19.78%
SLV	iShares Silver Trust	Precious Metals	13	9.69%	11.40%	25.12%	6.53%	12.73%	-9.29%
SPYG	S&P 500 Growth	Large Cap Growth	12	4.30%	10.64%	19.40%	11.75%	13.35%	-0.57%
EWI	iShares Italy Index	Europe Stock	12	6.76%	23.69%	28.93%	-12.87%	-0.58%	-25.73%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	12	7.43%	15.34%	21.74%	4.11%	11.37%	-0.40%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	12	10.34%	17.51%	27.53%	-7.94%	5.21%	-15.14%
EWN	iShares Netherlands Index	Europe Stock	12	5.62%	16.20%	25.30%	1.51%	9.77%	-1.27%
IYM	Dow Jones US Basic Mat's	Materials	12	8.80%	14.18%	24.79%	-1.54%	9.54%	-10.96%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	12	7.32%	12.13%	19.52%	10.15%	12.27%	-1.02%
IVW	S&P 500/BARRA Growth	Large Growth	12	4.51%	10.62%	19.36%	11.72%	13.29%	-0.58%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	3.06%	11.01%	21.09%	7.49%	11.28%	-0.59%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	4.25%	10.49%	19.33%	11.79%	13.37%	-0.62%
FEZ	SPDR Euro Stoxx 50	Europe Stock	11	5.01%	20.04%	26.91%	-7.73%	3.93%	-15.20%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11	4.74%	10.76%	21.82%	7.29%	12.26%	-0.27%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	4.63%	10.60%	19.71%	10.79%	12.88%	-0.51%

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FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	11	5.97%	6.58%	14.49%	17.82%	18.06%	-0.57%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	11	5.96%	6.78%	14.81%	17.57%	17.71%	-58.50%
XLB	Materials Select Sector *	Materials	11	7.63%	14.41%	23.55%	-1.14%	8.93%	-5.37%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	2.75%	9.54%	21.21%	5.60%	10.20%	-1.69%
VAW	Vanguard Materials VIPERS	Materials	10	7.07%	13.62%	23.69%	-3.77%	7.39%	-10.71%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10	5.63%	13.26%	17.08%	2.25%	8.11%	-2.65%
PIN	PowerShares India Portfolio	Emerging Markets Equi	10	9.29%	18.13%	19.92%	-8.20%	-4.65%	-65.45%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	10	3.46%	11.95%	25.76%	-2.69%	6.62%	-7.48%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	2.94%	9.37%	24.53%	2.87%	9.66%	-2.70%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	2.80%	9.94%	21.19%	6.94%	10.95%	-0.75%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	3.84%	9.14%	17.73%	7.97%	10.51%	-1.29%
EZU	European Monetary Union Index	Europe Stock	10	5.60%	18.24%	25.05%	-7.91%	3.19%	-18.40%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9	6.62%	14.16%	19.46%	-5.67%	4.52%	-19.11%
IWO	Russell 2000 Growth	Small Growth	9	4.03%	9.12%	24.10%	-1.14%	7.61%	-5.83%
INDA	iShares MSCI India	Emerging Markets Equi	9	9.85%	18.32%	18.73%	-11.76%	0.03%	-18.55%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	9	3.13%	13.96%	22.00%	-2.98%	4.73%	-7.68%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	9	6.55%	15.44%	20.74%	-5.00%	5.22%	-16.28%
EDV	Vanguard Extended Duration Treasury	Government Bonds	9	4.03%	2.10%	-2.98%	31.21%	12.15%	-4.45%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	9	6.51%	14.33%	19.37%	-5.13%	4.91%	-18.34%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	9	6.49%	14.94%	20.43%	-4.83%	5.42%	-16.99%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	3.25%	7.89%	18.86%	5.26%	9.43%	-5.09%
EWQ	iShares France Index	Europe Stock	9	5.36%	19.00%	23.25%	-11.92%	0.45%	-14.97%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	2.26%	15.47%	33.51%	-13.25%	1.57%	-14.24%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	6.16%	5.71%	12.43%	11.56%	12.93%	-0.63%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	9	4.49%	1.88%	-3.95%	33.38%	12.83%	-6.48%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	6.59%	14.14%	17.22%	0.04%	7.73%	-12.04%
IYC	iShares US Consumer Services	Consumer Discretionar	9	4.50%	9.34%	18.91%	1.70%	8.03%	-2.79%
EZA	iShares South Africa Index	Emerging Markets Equi	8	10.30%	13.08%	29.52%	-21.17%	-5.52%	-49.13%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	8.84%	19.10%	18.19%	-15.76%	-2.72%	-17.68%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	3.52%	10.57%	16.69%	0.03%	6.23%	-2.68%
IYT	Dow Jones Transportation	Transportation Equities	8	6.31%	15.69%	22.04%	-11.25%	0.49%	-16.80%
IYJ	Dow Jones US Industrial	Industrial Equities	7	2.44%	11.05%	19.53%	-6.98%	1.63%	-10.70%
IWB	Russell 1000 Index	Large Blend	7	3.44%	9.40%	16.18%	0.15%	6.24%	-5.10%
IWV	Russell 3000 Index	All Cap Equities	7	3.40%	9.37%	16.53%	-0.67%	5.84%	-5.61%
IVV	S&P 500	Large Blend	7	3.34%	8.87%	15.02%	-0.24%	5.76%	-5.25%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.07%	9.43%	16.52%	-0.65%	5.86%	-5.63%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	3.16%	9.52%	16.08%	0.53%	6.42%	-4.84%
GLD	SPDR Gold Shares	Precious Metals	7	4.00%	3.99%	3.30%	17.98%	11.64%	-0.95%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	2.83%	8.80%	14.96%	-0.18%	5.76%	-5.19%
EWP	iShares Spain Index	Europe Stock	7	5.51%	17.52%	20.56%	-17.56%	-5.21%	-34.46%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	2.92%	13.31%	18.39%	-5.32%	4.67%	-25.47%
VT	Vanguard Total World Stock Index	Global Equities	7	3.19%	10.70%	17.20%	-3.51%	4.36%	-6.19%
VTI	Total Stock Market VIPERS	All Cap Equities	7	2.91%	9.22%	16.50%	-0.55%	5.84%	-5.58%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.39%	9.33%	16.72%	-0.59%	5.89%	-5.55%

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FV	First Trust VL Dividend	Large Cap Value Equiti	7	0.89%	5.93%	15.00%	4.25%	8.00%	-3.15%
VV	Vanguard LargeCap	Large Cap Blend	7	3.17%	9.28%	15.80%	0.89%	6.54%	-4.62%
EWA	iShares Australia Index	Asia Pacific Equities	7	2.91%	14.05%	23.12%	-12.11%	-1.46%	-17.83%
EWK	iShares Belgium Index	Europe Stock	7	3.00%	19.54%	19.45%	-12.37%	-0.51%	-23.91%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	7	4.14%	7.49%	6.25%	8.58%	7.81%	0.00%
VGK	Vanguard European	Europe Equities	7	3.60%	13.50%	19.47%	-9.65%	1.28%	-16.98%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	2.98%	8.63%	15.08%	0.53%	5.98%	-4.96%
BLV	Vanguard Long Term Bond	Long-Term Bond	7	3.75%	4.87%	3.21%	14.40%	8.57%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	2.99%	13.83%	18.77%	-8.44%	0.28%	-12.50%
IAU	iShares Gold Trust	Precious Metals	7	4.13%	4.07%	3.50%	18.11%	11.76%	-1.04%
IEV	S&P Europe 350 Index	Europe Stock	7	4.49%	12.90%	18.42%	-9.39%	1.18%	-16.47%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	5.98%	7.94%	9.69%	5.74%	9.13%	-0.64%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	3.23%	7.63%	20.32%	-3.52%	4.98%	-7.00%
ACWI	iShares MSCI ACWI	Global Equities	7	3.83%	10.19%	16.26%	-2.72%	4.56%	-5.80%
SPY	SPDR S&P 500	Large Cap Blend	7	2.89%	8.79%	14.95%	-0.20%	5.77%	-5.19%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	4.08%	11.53%	16.83%	-7.78%	1.57%	-15.93%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	3.11%	13.23%	17.26%	-8.58%	2.12%	-9.52%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	6.11%	5.29%	10.07%	3.43%	8.26%	-9.75%
EWL	iShares Switzerland Index	Europe Stock	6	3.90%	8.38%	12.49%	0.57%	5.70%	-3.64%
EWM	iShares Malaysia Index	Emerging Markets Equi	6	5.22%	8.81%	16.57%	-5.83%	2.97%	-26.49%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	6	2.54%	13.13%	17.24%	-10.39%	-0.23%	-12.60%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	1.04%	9.77%	18.92%	-5.92%	3.17%	-9.03%
IYH	Dow Jones US Healthcare	Specialty-Health	6	5.38%	5.48%	7.04%	4.63%	8.28%	-0.22%
FXI	iShares China 25 Index	China Equities	6	5.51%	10.22%	12.35%	-2.61%	4.69%	-21.33%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	3.98%	11.60%	17.13%	-7.86%	1.79%	-16.14%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	2.12%	9.79%	18.57%	-7.06%	2.20%	-75.27%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	2.87%	6.82%	14.26%	-1.43%	4.76%	-5.35%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	2.91%	9.98%	20.94%	-10.50%	0.71%	-17.11%
EWZ	iShares Brazil Index	Latin America Stock	6	5.17%	24.64%	28.79%	-34.72%	-13.49%	-36.15%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	3.43%	12.36%	17.51%	-7.36%	2.18%	-15.57%
TLT	iShares 20+ Treas. Bd	Government Bonds	6	3.00%	1.56%	-1.94%	23.30%	9.68%	-2.43%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	2.42%	11.30%	17.07%	-8.53%	1.12%	-16.06%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	3.10%	7.10%	13.05%	0.36%	5.78%	-3.22%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	6	4.35%	11.96%	19.51%	-12.00%	-0.91%	-49.55%
VB	Vanguard SmallCap	Small Cap Blend	6	1.90%	9.07%	21.86%	-9.99%	1.03%	-12.38%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	2.10%	10.11%	18.06%	-4.66%	3.65%	-8.90%
VXUS	Vanguard Total International Stock	Global Equities	6	3.28%	11.95%	17.57%	-7.74%	1.94%	-16.22%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	5.15%	5.80%	7.96%	5.23%	8.90%	-0.21%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	2.12%	9.30%	22.54%	-11.79%	0.34%	-14.50%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	3.58%	12.01%	19.81%	-9.66%	1.68%	-21.23%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	5	2.29%	4.78%	5.35%	7.04%	6.31%	0.00%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	4.68%	5.08%	5.56%	2.71%	6.50%	-0.26%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	2.84%	10.57%	16.32%	-8.88%	0.50%	-16.29%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	3.39%	14.77%	22.36%	-20.71%	-4.66%	-31.68%

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SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	1.50%	9.09%	20.17%	-10.32%	0.22%	-13.19%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	2.55%	10.45%	18.32%	-11.65%	0.07%	-21.89%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	2.30%	9.16%	13.78%	-6.02%	1.95%	-9.55%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	3.71%	4.70%	5.89%	3.79%	6.88%	-42.12%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	1.30%	9.62%	17.00%	-8.74%	0.91%	-11.14%
XLI	Industrial Select Sector *	Industrial Equities	5	2.11%	12.02%	17.17%	-12.05%	-2.12%	-16.03%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	2.93%	10.56%	15.68%	-8.82%	0.40%	-16.09%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	1.89%	1.03%	-0.23%	17.72%	7.71%	-1.36%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	2.63%	9.87%	14.95%	-6.82%	1.81%	-7.97%
EWC	iShares Canada Index	Foreign Large Cap Equ	5	3.60%	9.68%	15.75%	-10.36%	-0.66%	-13.09%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	1.33%	6.82%	11.85%	-0.94%	4.25%	-4.73%
VIS	Vanguard Industrials	industrials Equities	5	2.17%	11.71%	18.37%	-12.24%	-1.97%	-15.85%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	3.30%	7.42%	9.91%	-2.08%	3.15%	-6.72%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	2.12%	11.14%	16.52%	-8.08%	0.90%	-15.21%
IWM	Russell 2000	Small Blend	5	3.13%	8.88%	21.46%	-12.00%	0.19%	-15.52%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	4.70%	3.61%	8.27%	0.15%	6.30%	-4.97%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	1.29%	9.07%	17.58%	-11.30%	-0.37%	-20.36%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	4.95%	3.64%	6.60%	-0.24%	5.75%	-5.90%
IJH	S&P MidCap 400	Mid-Cap Blend	4	2.07%	7.69%	19.72%	-11.62%	-0.30%	-13.36%
IJR	S&P Sm.Cap 600	Small Blend	4	2.39%	9.75%	20.13%	-17.09%	-3.59%	-22.83%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	1.56%	5.19%	4.33%	5.05%	3.93%	-3.98%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	1.96%	12.45%	16.87%	-15.17%	-3.27%	-26.12%
XPB	SPDR Pharmaceuticals	Health & Biotech Equiti	4	4.46%	2.45%	11.38%	-3.07%	6.27%	-11.45%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	1.80%	4.21%	12.27%	-3.59%	1.36%	-6.37%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	2.14%	10.35%	14.91%	-12.00%	-2.55%	-19.26%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	0.03%	8.58%	13.90%	-6.54%	1.10%	-16.62%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	6.26%	9.97%	24.46%	-23.66%	-3.42%	-42.84%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	1.81%	7.75%	19.69%	-11.49%	-0.17%	-13.21%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	4	0.82%	3.72%	5.45%	5.06%	4.77%	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	4	2.43%	8.74%	7.92%	-4.90%	-0.41%	-13.04%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	1.68%	8.53%	13.07%	-8.48%	-0.34%	-11.64%
EWJ	iShares Japan Index	Japan Stock	3	-0.41%	6.60%	11.03%	-5.27%	0.82%	-13.30%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	2.05%	11.24%	15.68%	-16.91%	-5.12%	-30.54%
ILF	iShares S&P 40 Latin America	Latin America Stock	3	3.50%	16.61%	26.11%	-32.97%	-14.56%	-42.41%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	1.50%	2.06%	2.16%	6.52%	4.21%	0.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	3	0.75%	7.82%	12.06%	-7.92%	-0.51%	-10.71%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	1.63%	3.58%	11.49%	-3.39%	1.09%	-5.61%
FXE	CurrencyShares Euro Currency Trust	Currency	3	1.56%	3.82%	5.37%	1.01%	2.68%	-10.87%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	2.02%	7.52%	11.53%	-7.45%	0.61%	-9.81%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	2.39%	7.04%	6.13%	-3.06%	2.00%	-5.34%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	1.69%	6.46%	9.65%	-5.11%	2.58%	-7.68%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	2.44%	7.70%	14.89%	-14.67%	-1.12%	-19.40%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	0.46%	0.34%	-0.04%	10.67%	4.76%	-0.29%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	1.46%	7.80%	13.84%	-10.55%	-0.71%	-12.46%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	0.65%	7.82%	12.23%	-8.02%	-1.19%	-10.89%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	0.67%	1.90%	2.57%	7.22%	4.45%	0.00%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	1.24%	5.13%	12.61%	-8.43%	-1.45%	-12.60%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	1.32%	8.03%	6.07%	-3.63%	1.86%	-5.73%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	1.24%	7.77%	13.45%	-11.33%	-1.45%	-13.39%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	1.41%	2.06%	2.47%	6.91%	4.40%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	3	1.24%	9.38%	15.99%	-16.47%	-4.38%	-18.24%
XLP	Consumer Staples Select *	Consumer Staples	3	2.22%	6.97%	5.46%	-2.58%	1.81%	-5.45%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	1.59%	10.20%	15.96%	-13.83%	-2.22%	-15.88%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	-2.32%	12.02%	20.73%	-22.14%	-8.58%	-24.51%
PZA	Pshares Insured National Munis	National Munis	2	0.83%	2.10%	4.77%	1.32%	1.84%	-2.62%
RSX	Market Vectors Russia	Emerging Markets Equi	2	2.17%	4.22%	15.95%	-14.84%	-3.94%	-20.10%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	1.19%	9.06%	14.89%	-16.51%	-4.49%	-18.34%
KIE	SPDR S&P Insurance	Specialty-Financial	2	1.91%	9.44%	16.78%	-18.97%	-7.41%	-69.37%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	1.80%	5.15%	7.40%	-4.98%	-0.04%	-10.66%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	1.89%	11.00%	16.23%	-22.43%	-9.31%	-27.73%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.85%	1.18%	1.14%	5.64%	3.38%	0.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.20%	0.05%	-0.02%	6.93%	3.15%	-0.19%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.11%	4.30%	6.53%	-4.11%	0.21%	-4.65%
VBR	Vanguard SmallCap Value	Small Cap Value	2	0.60%	8.63%	18.79%	-20.43%	-6.72%	-23.53%
GSG	iShares GSCI Commodity Index	Commodities.	2	3.59%	10.22%	26.84%	-34.16%	-16.16%	-42.95%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.72%	0.36%	-0.39%	8.41%	3.77%	-0.64%
SCHD	Schwab US Dividend Equity	All Cap Equities	2	0.30%	5.49%	9.83%	-7.64%	-0.13%	-9.87%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.34%	1.35%	2.39%	2.12%	2.16%	0.00%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	1.10%	2.30%	2.55%	3.98%	2.86%	-0.89%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	-0.80%	6.37%	10.48%	-6.25%	-0.09%	-12.24%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	2	0.70%	7.80%	18.80%	-20.38%	-6.43%	-21.20%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	4.23%	9.29%	6.52%	-10.69%	-3.56%	-16.20%
MUB	iShares S&P National Muni Bond	National Munis	2	0.78%	1.61%	3.72%	1.85%	1.87%	-1.33%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	0.94%	2.73%	4.92%	0.69%	1.99%	-2.82%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	0.84%	8.45%	19.61%	-19.16%	-5.66%	-20.02%
DBC	PowerShares DB Commodity Index	Commodities	2	3.35%	8.59%	16.61%	-20.80%	-7.11%	-31.82%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	1.78%	9.83%	19.42%	-23.83%	-8.24%	-29.06%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.23%	0.13%	0.04%	6.97%	3.20%	-0.10%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.36%	1.76%	3.02%	3.20%	2.66%	0.00%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.29%	0.97%	1.49%	4.68%	2.81%	0.00%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.24%	0.16%	0.25%	6.29%	2.97%	-0.04%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	0.90%	1.30%	1.32%	5.88%	3.51%	0.00%
SDY	SPDR Dividend ETF	Large Value	2	0.24%	7.58%	11.28%	-13.06%	-3.28%	-14.01%
ECH	iShares Chile Index	Latin America	2	4.70%	7.79%	14.93%	-19.89%	-7.20%	-52.45%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	1.07%	10.21%	14.56%	-19.50%	-6.52%	-23.48%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.80%	1.22%	1.24%	5.75%	3.51%	0.00%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.63%	2.20%	3.67%	-4.00%	-0.28%	-6.92%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.13%	3.36%	6.23%	-5.68%	-0.84%	-68.19%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	0.72%	2.08%	2.94%	-3.50%	-0.23%	-6.81%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1	-1.59%	5.57%	11.12%	-11.09%	-2.94%	-23.74%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.03%	-0.10%	-0.11%	2.24%	1.01%	-0.27%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	2.91%	6.56%	10.86%	-15.86%	-4.83%	-27.41%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	-0.55%	8.19%	12.47%	-17.94%	-7.13%	-21.31%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	1	-0.18%	8.30%	10.55%	-15.15%	-5.76%	-20.65%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	1.57%	7.10%	12.83%	-16.95%	-5.11%	-18.53%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	1.32%	6.37%	12.55%	-17.86%	-5.09%	-25.28%
IVE	S&P 500/BARRA Value	Large Value	1	1.61%	6.41%	9.07%	-13.75%	-3.69%	-15.01%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.16%	0.42%	0.59%	3.11%	1.78%	-0.01%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.16%	3.90%	5.84%	-5.12%	-0.77%	-9.20%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.39%	3.32%	4.54%	-6.16%	-1.75%	-9.33%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.02%	-0.09%	-0.08%	2.29%	1.04%	-0.28%
IWD	Russell 1000 Value	Large Value	1	1.47%	6.81%	10.55%	-14.36%	-4.08%	-15.70%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.38%	0.87%	1.85%	2.26%	0.77%	-2.30%
IWN	Russell 2000 Value	Small Value	1	1.57%	8.50%	17.54%	-23.48%	-8.52%	-27.96%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	-2.89%	4.19%	8.41%	-7.63%	-1.29%	-15.42%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	1.71%	4.27%	5.30%	-6.15%	-1.41%	-9.65%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	0.70%	6.76%	9.65%	-13.74%	-3.79%	-15.11%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.38%	0.96%	1.55%	1.33%	1.26%	-1.41%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	-0.87%	12.88%	13.21%	-20.57%	-7.68%	-32.51%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.16%	2.79%	5.35%	-5.29%	-0.77%	-6.38%
IYZ	Down Jones US Telecom	Commun. Equities	1	0.25%	4.28%	4.79%	-6.16%	-1.07%	-23.29%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1	-1.16%	7.70%	15.19%	-19.24%	-7.13%	-21.57%
VTV	Vanguard Value	Large Cap Value	1	1.23%	6.55%	8.75%	-13.49%	-3.66%	-14.73%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	1.96%	5.91%	13.10%	-17.57%	-3.91%	-28.40%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.42%	1.17%	2.07%	2.15%	1.77%	0.00%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	0.60%	2.96%	4.36%	-6.31%	-1.49%	-12.69%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.72%	2.94%	4.43%	-7.72%	-2.34%	-9.68%
XLF	Financial Select Sector *	Financial Equities	0	0.04%	9.77%	12.69%	-21.39%	-8.54%	-22.52%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	0	0.00%	8.43%	15.90%	-23.65%	-9.78%	-71.34%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0	0.31%	5.69%	7.66%	-13.01%	-3.67%	-14.12%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	0.56%	9.25%	15.97%	-25.23%	-10.05%	-74.84%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.37%	3.50%	5.76%	-7.33%	-2.19%	-9.36%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.02%	-0.14%	-0.19%	2.18%	0.99%	-0.27%
DJP	Bloomberg Commodity Index	Commodities	0	4.57%	6.42%	11.47%	-20.99%	-7.93%	-29.63%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	-0.29%	0.15%	0.12%	0.88%	0.77%	-8.77%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.21%	2.81%	5.37%	-6.98%	-1.86%	-8.94%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.22%	0.78%	1.46%	-0.69%	0.47%	-1.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.12%	0.37%	0.82%	-0.08%	0.24%	-0.32%
VFH	Vanguard Financials	Financials Equities	0	-0.44%	9.66%	14.12%	-22.27%	-9.11%	-23.55%
FXB	CurrencyShares British Pound	Currency	0	1.06%	2.69%	1.54%	-5.32%	-1.28%	-16.46%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.83%	1.94%	3.71%	-5.65%	-1.26%	-8.07%
IDU	Dow Jones US Utilities	Utilities Equities	-1	0.32%	4.92%	1.37%	-9.89%	-4.74%	-17.64%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-1	1.26%	4.00%	10.72%	-20.53%	-8.43%	-33.17%
XLU	Utilities Select Sector *	Utilities Equities	-1	-0.46%	5.41%	1.59%	-8.76%	-4.05%	-17.05%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-1.51%	7.88%	10.07%	-19.43%	-9.48%	-27.03%
IYR	Dow Jones US Real Estate	Real Estate	-1	-3.33%	7.31%	7.74%	-15.95%	-8.28%	-22.14%
EWI	iShares Hong Kong Index	China Equities	-1	0.93%	4.30%	2.56%	-11.07%	-3.91%	-20.38%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	-0.82%	3.16%	3.04%	-8.33%	-3.51%	-15.99%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1	-0.98%	6.38%	10.18%	-19.46%	-7.47%	-19.86%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-0.57%	4.78%	1.29%	-9.75%	-4.65%	-17.48%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-0.79%	9.23%	16.71%	-28.94%	-12.73%	-30.75%
DVY	iShares Select Dividend Index	Large Cap Value	-2	0.05%	5.92%	8.12%	-21.20%	-9.52%	-22.46%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2	-0.64%	4.23%	6.92%	-17.09%	-7.26%	-17.98%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	1.39%	-1.67%	5.84%	-14.74%	-4.66%	-31.58%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	0.05%	5.10%	8.61%	-20.55%	-9.44%	-31.96%
EWU	iShares United Kingdom Index	Europe Stock	-2	1.81%	5.05%	8.72%	-22.12%	-9.03%	-30.20%
EWI	iShares Mexico Index	Latin America Stock	-2	-0.87%	4.74%	19.44%	-29.52%	-16.93%	-44.78%
VNQ	Vanguard REIT Index	Real Estate	-2	-4.44%	6.98%	7.21%	-16.08%	-8.47%	-22.00%
ICF	Cohen & Steers Realty	Real Estate	-2	-3.83%	6.52%	4.30%	-14.43%	-8.19%	-20.81%
HDI	iShares Core High Dividend	Large Cap Value Equiti	-2	0.34%	2.64%	5.57%	-15.03%	-5.17%	-15.43%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-1.18%	-3.23%	-4.37%	0.23%	-2.41%	-7.30%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	-1.86%	6.21%	8.47%	-23.34%	-10.89%	-24.04%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	0.41%	3.41%	4.33%	-21.85%	-11.39%	-24.06%
THD	iShares Thailand Capped Invest Mkt Idx	Emerging Markets Equi	-3	-2.94%	2.04%	8.74%	-19.84%	-7.23%	-31.15%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	-3.35%	6.03%	8.18%	-22.47%	-11.98%	-26.21%
IGE	iShares North American Natural Resources	Commodity Producers	-4	-0.41%	1.25%	11.49%	-27.32%	-11.39%	-42.59%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	1.26%	0.66%	0.74%	-17.46%	-8.72%	-40.51%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	-4.28%	5.86%	8.14%	-24.99%	-14.89%	-32.54%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	-5.10%	6.61%	9.32%	-26.31%	-15.37%	-31.83%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-4	-5.25%	3.33%	6.94%	-21.16%	-13.68%	-27.72%
SCHH	Schwab U.S. REIT	Real Estate	-5	-5.89%	4.53%	5.67%	-23.98%	-14.63%	-28.21%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	-5.22%	5.05%	6.38%	-24.87%	-14.71%	-27.83%
RWR	Wilshire REIT Fund	Real Estate	-5	-6.21%	4.14%	5.30%	-24.76%	-15.38%	-28.91%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-5	-5.52%	8.93%	11.00%	-33.83%	-17.49%	-35.88%
KBE	SPDR S&P Bank	Specialty-Financial	-5	-6.27%	6.33%	13.34%	-34.35%	-18.20%	-40.05%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-5	-7.04%	14.51%	13.64%	-39.91%	-25.73%	-62.36%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	-6.62%	6.63%	12.56%	-35.50%	-18.81%	-42.74%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	-9.24%	0.15%	21.18%	-37.81%	-14.61%	-63.81%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-7	-3.20%	-2.26%	0.73%	-22.92%	-12.46%	-38.12%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8	-3.28%	-11.81%	-16.27%	-0.53%	-7.83%	-32.22%
DOG	ProShares Short Dow 30	Bear Market	-9	-2.99%	-9.96%	-14.26%	-6.88%	-10.51%	-48.57%
IXC	S&P Global Energy	Energy Equities	-9	-3.44%	-1.26%	6.74%	-36.22%	-20.15%	-50.11%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10	-3.55%	-9.44%	-14.76%	-10.61%	-12.62%	-48.40%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-10	-8.22%	-4.25%	14.82%	-40.66%	-20.25%	-58.01%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-10	-6.00%	-3.04%	8.28%	-38.40%	-21.02%	-54.52%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-3.65%	-10.33%	-20.94%	-4.02%	-11.85%	-44.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VDE	Vanguard Energy VIPERS	Energy Equities	-10	-7.38%	-2.93%	8.56%	-38.92%	-20.42%	-54.35%
XLE	Energy Select Sector *	Energy Equities	-10	-7.39%	-3.90%	7.73%	-37.93%	-21.07%	-52.85%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-13	-6.22%	-4.57%	1.26%	-42.56%	-25.81%	-64.28%
HDGE	Ranger Equity Bear	Inverse Equities	-14	-0.85%	-13.68%	-27.71%	-12.87%	-18.33%	-58.41%
PSQ	ProShares Short QQQ	Inverse Equities	-16	-6.16%	-12.59%	-20.04%	-26.34%	-22.95%	-67.42%
UNG	U.S. Natural Gas Fund	Oil & Gas	-19	-0.30%	-12.48%	-25.02%	-40.20%	-31.48%	-88.56%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%