

# HV ETF Master List as of 01/18/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	14	0.10%	16.75%	40.34%	-0.44%	20.67%	-1.28%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	13	2.82%	18.19%	31.55%	-2.50%	8.64%	-49.96%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	12	-1.72%	14.02%	37.86%	-1.35%	16.65%	-20.56%
SMH	VanEck Vectors Semiconductor	Technology Equities	12	4.07%	11.47%	31.17%	3.11%	19.77%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	1.85%	12.25%	31.62%	0.43%	17.42%	-0.49%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	-0.55%	14.75%	35.40%	-0.96%	18.70%	-1.79%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	3.21%	10.04%	23.85%	2.39%	5.46%	-85.12%
IGV	iShares North American Tech-Software	Technology Equities	9	1.03%	7.95%	24.78%	1.31%	17.02%	-7.97%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	8.45%	5.88%	15.50%	7.75%	12.01%	0.00%
IYW	Dow Jones US Technology	Technology Equities	9	2.14%	6.81%	23.44%	1.88%	15.15%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	8	-6.64%	11.53%	34.11%	-8.91%	6.15%	-50.14%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	8	-0.75%	9.73%	24.59%	-0.43%	11.17%	-1.93%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	8	3.12%	6.48%	18.90%	2.69%	11.34%	-16.85%
XLK	Technology Select *	Technology Equities	8	2.01%	6.10%	22.14%	1.65%	13.96%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	2.78%	12.73%	16.95%	-0.96%	6.08%	-60.53%
VGT	Vanguard Info Technology	Technolgy Equities	8	1.23%	6.38%	22.40%	1.05%	12.78%	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	6.95%	4.42%	14.00%	7.53%	11.77%	-10.06%
IWY	Russell Top 200 Growth	Small Growth	7	2.07%	5.64%	19.86%	1.93%	0.00%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	1.28%	6.03%	20.17%	0.85%	12.27%	0.00%
IWF	Russell 1000 Growth	Large Growth	7	1.75%	5.79%	19.81%	1.54%	12.04%	-0.55%
BBH	VanEck Vectors Biotech	Health & Biotech	7	3.24%	9.82%	12.79%	0.58%	5.15%	-24.68%
EWJ	iShares Japan Index	Japan Stock	7	4.12%	4.98%	14.63%	2.48%	6.85%	-11.32%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	1.67%	5.21%	20.44%	1.62%	12.36%	-0.23%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7	2.38%	11.51%	15.04%	-0.58%	2.01%	-26.12%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	6.89%	3.33%	11.74%	7.77%	12.07%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7	-3.31%	10.73%	25.07%	-4.35%	10.92%	-37.89%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	1.53%	5.61%	20.13%	1.48%	12.51%	-49.53%
VUG	Vanguard Growth	Large Cap Growth	7	1.45%	5.50%	20.49%	1.36%	11.94%	-3.24%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	-4.44%	12.09%	25.30%	-5.07%	12.89%	-36.82%
KBE	SPDR S&P Bank	Specialty-Financial	7	-3.45%	11.85%	24.77%	-4.00%	14.22%	-26.87%
IYH	Dow Jones US Healthcare	Specialty-Health	6	3.71%	6.59%	11.55%	2.04%	5.33%	-3.25%
IVW	S&P 500/BARRA Growth	Large Growth	6	1.77%	5.02%	15.58%	1.64%	9.03%	-10.00%
IYT	Dow Jones Transportation	Transportation Equities	6	-1.91%	5.95%	20.84%	-1.68%	6.65%	-7.84%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	1.18%	5.30%	16.02%	1.03%	9.73%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	6	1.83%	5.05%	15.61%	1.68%	9.08%	-9.98%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	-0.55%	6.93%	19.54%	-1.30%	8.93%	-16.37%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	3.37%	7.05%	12.32%	1.71%	5.37%	-4.68%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	2.19%	7.28%	13.75%	0.16%	9.67%	-51.43%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	-1.04%	6.71%	18.70%	-2.15%	9.29%	-13.86%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	1.09%	4.71%	17.82%	1.00%	10.61%	-21.08%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	0.62%	5.13%	15.88%	0.49%	8.49%	-1.41%

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XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	3.74%	6.29%	11.27%	2.20%	5.60%	-2.42%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	1.64%	4.94%	15.51%	1.44%	8.86%	-9.87%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	-1.62%	8.08%	17.67%	-1.71%	9.43%	-12.47%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	1.79%	4.98%	15.63%	1.68%	9.03%	-10.01%
INDA	iShares MSCI India	Emerging Markets Equi	6	1.91%	8.61%	14.86%	0.55%	10.77%	-3.35%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	3.66%	6.83%	10.76%	1.56%	4.46%	-6.70%
IYZ	Down Jones US Telecom	Commun. Equities	5	2.06%	5.87%	12.85%	-0.09%	4.36%	-37.77%
VV	Vanguard LargeCap	Large Cap Blend	5	0.79%	4.76%	15.96%	0.39%	8.50%	-1.24%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	-0.97%	6.30%	14.58%	-1.48%	7.86%	-1.98%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	-3.10%	7.46%	18.68%	-3.60%	7.69%	-20.75%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	0.25%	5.94%	14.33%	-0.55%	8.07%	-0.63%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	1.95%	7.96%	9.75%	0.13%	1.76%	-8.79%
XLF	Financial Select Sector *	Financial Equities	5	0.19%	5.51%	16.55%	-0.72%	8.97%	-9.87%
IWB	Russell 1000 Index	Large Blend	5	0.51%	4.90%	15.92%	-0.02%	8.24%	-1.46%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	-3.82%	7.67%	20.74%	-3.17%	7.02%	-12.90%
IYC	iShares US Consumer Services	Consumer Discretionar	5	-2.30%	4.61%	18.05%	-1.69%	7.49%	-73.11%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	1.28%	4.62%	13.01%	1.02%	7.77%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	0.35%	4.97%	16.43%	-0.21%	8.08%	-15.48%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	0.71%	6.42%	12.61%	-0.50%	0.86%	-19.58%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	0.25%	4.97%	15.94%	-0.29%	8.08%	-51.18%
SPY	SPDR S&P 500	Large Cap Blend	5	0.80%	4.65%	15.50%	0.25%	8.14%	-0.26%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	3.36%	5.31%	10.70%	1.75%	4.39%	-28.30%
IWV	Russell 3000 Index	All Cap Equities	5	0.24%	5.00%	15.86%	-0.30%	8.01%	-2.22%
IVE	S&P 500/BARRA Value	Large Value	5	-0.30%	4.47%	15.55%	-1.35%	7.08%	-1.97%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5	0.09%	5.49%	12.05%	0.52%	3.27%	-25.47%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	0.21%	4.97%	15.86%	-0.33%	7.97%	-2.56%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	0.84%	4.68%	15.55%	0.26%	8.11%	-0.30%
VFH	Vanguard Financials	Financials Equities	5	-0.49%	6.11%	17.32%	-1.53%	9.52%	-10.71%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	-1.33%	6.04%	17.99%	-2.07%	7.11%	-19.10%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	0.82%	7.52%	12.47%	-0.41%	8.21%	-8.63%
VTI	Total Stock Market VIPERs	All Cap Equities	5	0.24%	5.00%	15.88%	-0.24%	8.05%	-2.60%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	-0.33%	5.75%	16.41%	-1.58%	9.72%	-41.39%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	-2.82%	7.68%	16.91%	-3.21%	7.04%	-42.07%
IYJ	Dow Jones US Industrial	Industrial Equities	5	-0.70%	6.03%	17.13%	-1.66%	7.62%	-41.72%
IVV	S&P 500	Large Blend	5	0.80%	4.65%	15.50%	0.22%	8.09%	-0.24%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	0.62%	4.88%	15.91%	0.12%	8.37%	-50.71%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	-1.18%	5.25%	14.35%	-2.01%	5.12%	-5.83%
EWN	iShares Netherlands Index	Europe Stock	4	-2.49%	2.79%	18.32%	-2.44%	4.42%	-19.04%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4	0.78%	5.09%	10.39%	0.43%	-54.05%	-85.34%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	-4.02%	6.67%	16.80%	-4.49%	5.22%	-59.03%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	-0.37%	4.51%	13.36%	-1.16%	-53.72%	-80.17%
RWR	Wilshire REIT Fund	Real Estate	4	-2.63%	6.66%	16.49%	-3.66%	3.70%	-24.83%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	-1.74%	5.63%	15.71%	-2.42%	5.83%	-66.15%
ICF	Cohen & Steers Realty	Real Estate	4	-2.93%	5.76%	16.24%	-3.95%	4.00%	-55.22%

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IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	-0.40%	3.56%	11.69%	-0.33%	4.76%	-9.88%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-2.15%	5.83%	15.08%	-2.36%	5.55%	-6.86%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	-3.27%	6.04%	16.25%	-3.62%	5.16%	-36.48%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	-1.24%	5.58%	14.16%	-1.30%	5.89%	-69.58%
IWS	Russell MidCap Value	Mid-Cap Value	4	-2.13%	5.17%	14.28%	-2.84%	4.62%	-8.58%
IWO	Russell 2000 Growth	Small Growth	4	-3.80%	6.67%	16.73%	-4.58%	3.46%	-28.50%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4	0.20%	5.00%	11.03%	0.82%	3.17%	-24.73%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	0.41%	5.43%	11.03%	-0.56%	4.42%	-7.62%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	-0.42%	4.30%	13.38%	-1.21%	6.45%	-1.48%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	-1.26%	4.63%	14.45%	-1.44%	6.57%	-4.43%
IYR	Dow Jones US Real Estate	Real Estate	4	-3.46%	5.81%	16.89%	-4.44%	3.80%	-24.79%
KIE	SPDR S&P Insurance	Specialty-Financial	4	3.71%	2.75%	8.52%	2.54%	9.36%	-50.58%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-2.24%	5.76%	14.97%	-2.39%	5.53%	-6.74%
IJR	S&P Sm.Cap 600	Small Blend	4	-4.14%	7.20%	16.71%	-4.56%	5.58%	-14.14%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	-1.48%	4.92%	14.97%	-2.35%	5.37%	-13.02%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	2.26%	3.74%	10.33%	0.99%	5.91%	-2.76%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	0.49%	4.44%	11.50%	-0.39%	4.76%	-4.37%
VB	Vanguard SmallCap	Small Cap Blend	4	-3.17%	6.37%	15.87%	-3.60%	5.45%	-14.09%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	-3.34%	7.18%	17.33%	-3.72%	4.89%	-23.88%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	-2.43%	5.70%	13.46%	-2.60%	5.87%	-56.14%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	-3.94%	4.12%	19.14%	-3.02%	6.82%	-16.95%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	0.98%	3.19%	10.55%	0.59%	4.39%	-6.86%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	0.82%	3.98%	12.52%	0.08%	6.02%	-0.98%
VIS	Vanguard Industrials	industrials Equities	4	-1.47%	5.41%	15.89%	-2.47%	6.86%	-2.79%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	-1.56%	5.02%	13.50%	-2.77%	5.41%	-14.41%
VNQ	Vanguard REIT Index	Real Estate	4	-3.41%	5.80%	16.54%	-4.49%	3.46%	-27.26%
VT	Vanguard Total World Stock Index	Global Equities	4	-0.52%	3.26%	13.63%	-1.30%	5.38%	-7.04%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-1.98%	6.22%	15.15%	-2.54%	5.47%	-11.97%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	0.81%	4.03%	10.88%	0.35%	2.22%	-35.43%
ACWI	iShares MSCI ACWI	Global Equities	4	-0.37%	2.84%	13.22%	-1.09%	5.47%	-6.13%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	-1.08%	2.63%	14.80%	-2.02%	2.56%	-16.72%
XLI	Industrial Select Sector *	Industrial Equities	4	-0.77%	5.06%	14.82%	-1.99%	6.31%	-2.11%
SCHH	Schwab U.S. REIT	Real Estate	4	-3.13%	5.81%	16.16%	-4.20%	3.93%	-62.35%
VBR	Vanguard SmallCap Value	Small Cap Value	3	-3.14%	5.83%	14.81%	-3.54%	5.88%	-6.53%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	-2.58%	5.79%	13.08%	-2.48%	3.22%	-30.81%
IWD	Russell 1000 Value	Large Value	3	-0.78%	3.97%	11.43%	-1.74%	4.02%	-4.77%
XRT	SPDR S&P Retail *	Consumer Discretionar	3	-5.33%	7.04%	16.71%	-5.43%	7.76%	-34.34%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	3.17%	-0.30%	7.24%	1.41%	1.78%	-26.65%
EWI	iShares Italy Index	Europe Stock	3	-0.89%	1.86%	13.91%	-1.53%	5.21%	-3.08%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	3	-4.20%	2.96%	17.01%	-3.13%	5.41%	-18.07%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-1.43%	2.78%	13.14%	-1.61%	3.02%	-6.58%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-0.28%	1.80%	9.17%	0.51%	3.84%	-12.83%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	1.94%	2.89%	7.10%	0.26%	0.54%	-8.09%
EWC	iShares Canada Index	Foreign Large Cap Equ	3	-1.36%	3.00%	12.10%	-2.75%	3.08%	-12.27%

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IWM	Russell 2000	Small Blend	3	-4.52%	6.28%	16.12%	-5.04%	4.16%	-21.42%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	-0.06%	4.12%	10.12%	-1.12%	3.97%	-4.03%
XLP	Consumer Staples Select *	Consumer Staples	3	2.24%	2.63%	7.05%	0.32%	-0.12%	-10.31%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	0.74%	2.97%	8.25%	-0.54%	1.28%	-7.61%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	-3.34%	4.92%	14.93%	-3.67%	4.58%	-52.53%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	-3.82%	3.51%	17.11%	-4.14%	2.17%	-27.75%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	-2.68%	1.40%	14.16%	-2.84%	3.29%	-5.88%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	-1.64%	3.98%	12.26%	-2.60%	3.77%	-7.79%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	-0.24%	1.93%	11.03%	-1.87%	2.26%	-17.49%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	-0.41%	4.40%	8.78%	-0.06%	4.63%	-18.80%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	0.82%	3.93%	7.64%	0.78%	3.87%	-12.13%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	-5.65%	6.24%	16.12%	-6.23%	3.76%	-44.21%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	2.18%	2.27%	7.62%	0.33%	2.84%	-7.02%
VTV	Vanguard Value	Large Cap Value	3	-0.01%	3.94%	10.67%	-1.05%	4.45%	-1.90%
IWN	Russell 2000 Value	Small Value	3	-5.25%	5.96%	15.38%	-5.50%	4.74%	-17.02%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	-1.62%	6.82%	10.75%	-4.66%	-0.12%	-18.48%
EWL	iShares Switzerland Index	Europe Stock	3	-1.06%	3.83%	11.64%	-2.86%	1.99%	-11.56%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-2.61%	5.38%	12.50%	-4.12%	0.42%	-28.93%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	-1.34%	4.67%	11.39%	-2.13%	2.00%	-12.67%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	-3.24%	4.83%	12.88%	-3.10%	4.31%	-35.44%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	-0.33%	3.37%	10.04%	-1.48%	1.99%	-4.97%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	0.19%	4.24%	9.34%	0.19%	2.83%	-22.42%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	1.81%	2.60%	7.84%	0.29%	2.09%	-9.48%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-0.62%	4.77%	10.04%	-1.56%	2.34%	-15.21%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	-1.21%	1.65%	11.69%	-2.11%	2.62%	-10.19%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	-3.16%	5.28%	15.36%	-3.57%	4.01%	-11.50%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	-3.38%	5.08%	15.45%	-4.44%	2.71%	-26.14%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	-1.28%	3.97%	9.09%	-1.61%	2.75%	-21.75%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	-0.40%	4.00%	11.45%	-1.40%	4.02%	-6.83%
SDY	SPDR Dividend ETF	Large Value	3	-0.67%	3.20%	9.88%	-1.67%	1.85%	-7.15%
EWG	iShares Germany Index	Europe Stock	3	-2.74%	1.81%	15.75%	-3.23%	2.50%	-21.24%
PZA	Pshares Insured National Munis	National Munis	3	-0.99%	4.28%	9.79%	-1.20%	2.91%	-13.19%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	-1.01%	2.97%	5.79%	-1.22%	1.21%	-19.10%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-1.20%	3.02%	5.95%	-1.19%	1.42%	-20.03%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	-2.45%	2.81%	7.87%	-2.01%	2.22%	-24.98%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	-0.97%	3.00%	5.81%	-1.26%	1.32%	-18.08%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	-1.75%	1.54%	10.34%	-2.74%	2.51%	-8.52%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	-1.16%	3.55%	7.46%	-1.45%	1.62%	-23.44%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-4.75%	2.61%	15.15%	-6.07%	1.38%	-35.54%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	-2.44%	1.83%	13.78%	-3.72%	1.36%	-24.63%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-1.92%	2.89%	8.02%	-1.81%	2.69%	-25.87%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	0.55%	3.04%	6.42%	-0.18%	1.26%	-7.38%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	-1.41%	1.60%	11.84%	-2.27%	2.45%	-12.08%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	-2.16%	1.76%	11.02%	-2.79%	2.11%	-24.16%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	-6.49%	5.40%	14.76%	-6.03%	8.80%	-14.62%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-0.87%	2.94%	8.89%	-1.37%	2.39%	-10.40%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	-0.67%	2.72%	6.34%	-0.45%	3.00%	-13.41%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	-2.06%	1.83%	11.13%	-1.35%	3.13%	-15.64%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	-1.50%	0.87%	10.93%	-2.52%	2.07%	-11.78%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	2	-2.05%	2.53%	10.41%	-1.73%	-26.92%	-49.83%
IEV	S&P Europe 350 Index	Europe Stock	2	-2.19%	1.30%	11.83%	-2.89%	2.36%	-7.94%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	-1.62%	1.57%	11.80%	-2.65%	2.08%	-12.73%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	-2.27%	3.64%	8.62%	-1.64%	2.48%	-9.93%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	-5.88%	4.39%	13.51%	-5.44%	5.00%	-64.39%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	-0.87%	3.03%	5.37%	-1.04%	0.45%	-20.89%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	-1.03%	2.27%	9.47%	-1.16%	2.59%	-1.58%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	-3.21%	4.68%	9.70%	-3.69%	-0.99%	-39.50%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	1.71%	0.84%	5.07%	0.03%	-1.63%	-10.14%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-1.15%	3.43%	7.43%	-1.24%	2.62%	-17.39%
DVY	iShares Select Dividend Index	Large Cap Value	2	-2.00%	2.85%	8.57%	-2.85%	1.12%	-13.82%
EZU	European Monetary Union Index	Europe Stock	2	-2.68%	0.88%	13.59%	-2.95%	2.51%	-10.65%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	-1.42%	4.50%	8.66%	-1.93%	3.19%	-23.25%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	-1.11%	3.12%	6.50%	-1.06%	1.35%	-19.18%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	-3.19%	2.30%	12.18%	-4.26%	5.48%	-49.45%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	-0.65%	2.62%	6.22%	-0.48%	2.83%	-70.97%
EWW	iShares Mexico Index	Latin America Stock	2	-5.76%	2.32%	17.15%	-5.76%	3.65%	-7.09%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	-3.72%	4.81%	11.69%	-3.54%	0.66%	-38.79%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	-1.29%	2.99%	5.75%	-1.20%	1.34%	-18.79%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	-0.93%	0.85%	9.00%	-2.11%	2.77%	-14.39%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-0.69%	1.16%	8.25%	-2.19%	0.99%	-18.97%
VGK	Vanguard European	Europe Equities	2	-2.48%	1.30%	12.42%	-3.12%	2.14%	-11.52%
MUB	iShares S&P National Muni Bond	National Munis	2	-0.56%	2.10%	6.17%	-0.76%	1.82%	-8.78%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	-0.50%	3.02%	6.74%	-0.39%	3.40%	-8.19%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-1.13%	2.34%	4.31%	-1.30%	0.52%	-19.65%
EWD	iShares Sweden Index	Europe Stock	1	-6.56%	1.00%	17.60%	-7.58%	3.90%	-26.14%
EWQ	iShares France Index	Europe Stock	1	-3.24%	0.53%	10.82%	-3.24%	0.86%	-6.28%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.30%	1.97%	3.58%	-0.52%	1.36%	-11.94%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	-8.77%	5.33%	15.17%	-7.80%	-4.84%	-58.11%
EWA	iShares Australia Index	Asia Pacific Equities	1	-4.63%	2.72%	11.89%	-5.26%	2.54%	-15.78%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.09%	1.29%	1.68%	-0.09%	0.82%	-9.65%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	-0.10%	1.80%	2.91%	-0.08%	1.80%	-7.05%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.14%	1.58%	2.46%	-0.14%	1.48%	-7.67%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	-2.12%	0.02%	9.54%	-3.23%	1.02%	-16.49%
FXB	CurrencyShares British Pound	Currency	1	0.10%	0.71%	4.79%	-0.45%	1.21%	-15.96%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	-2.77%	2.45%	6.26%	-2.71%	0.41%	-12.33%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-5.20%	4.44%	10.69%	-5.15%	-2.52%	-45.33%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-4.53%	3.41%	8.98%	-5.30%	1.90%	-10.94%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-2.90%	0.48%	11.57%	-4.07%	0.07%	-24.07%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.21%	0.92%	1.19%	0.04%	0.70%	-6.30%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-0.61%	2.35%	3.55%	-0.52%	0.39%	-18.72%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.62%	2.24%	3.87%	-0.78%	0.74%	-16.33%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.21%	0.98%	1.30%	0.06%	0.92%	-5.43%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	-0.26%	1.78%	4.25%	-0.05%	2.13%	-12.14%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-1.86%	0.24%	9.79%	-3.11%	1.10%	-16.71%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-0.64%	2.62%	3.75%	-0.51%	0.63%	-18.28%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-5.02%	2.04%	13.10%	-6.34%	0.61%	-40.71%
VAW	Vanguard Materials VIPERS	Materials	1	-3.82%	2.31%	11.04%	-4.23%	2.31%	-8.82%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.10%	1.82%	3.15%	-0.12%	1.94%	-7.17%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-1.89%	0.22%	9.54%	-3.03%	0.94%	-16.61%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.89%	2.29%	3.97%	-0.78%	0.88%	-16.92%
VGSH	Vanguard Short-Term Government	Government Bonds	1	-0.10%	0.97%	1.25%	0.03%	0.82%	-6.40%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-2.68%	0.34%	11.01%	-4.03%	0.42%	-22.27%
VXUS	Vanguard Total International Stock	Global Equities	1	-1.89%	0.39%	9.69%	-3.11%	0.97%	-16.80%
XLB	Materials Select Sector *	Materials	1	-3.43%	1.27%	9.56%	-3.96%	1.57%	-9.34%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	-0.44%	1.79%	4.07%	-0.24%	1.92%	-10.87%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-0.02%	1.06%	5.81%	-0.93%	2.57%	-12.09%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-1.40%	2.88%	5.55%	-1.51%	0.12%	-22.86%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	-0.77%	2.06%	4.55%	-0.10%	2.35%	-8.77%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.39%	2.16%	3.57%	-0.59%	1.15%	-13.17%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.55%	0.08%	-0.06%	0.41%	0.28%	-0.51%
EWP	iShares Spain Index	Europe Stock	0	-3.48%	-2.65%	11.53%	-3.98%	2.85%	-18.87%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-3.37%	1.41%	6.53%	-3.62%	0.40%	-28.97%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	-9.95%	4.86%	15.61%	-9.22%	-5.77%	-59.23%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-1.18%	0.32%	0.91%	0.13%	0.29%	-9.94%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	-3.93%	-0.43%	10.26%	-4.99%	3.69%	-30.10%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	0.20%	0.27%	0.27%	0.37%	-0.66%
IYM	Dow Jones US Basic Mat's	Materials	0	-4.42%	1.54%	9.22%	-4.63%	1.26%	-14.45%
GLD	SPDR Gold Shares	Precious Metals	0	-1.09%	1.00%	1.83%	-1.99%	2.81%	-3.36%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	-0.71%	-1.41%	2.15%	-1.51%	-0.54%	-42.61%
EWK	iShares Belgium Index	Europe Stock	0	-2.50%	-2.92%	10.06%	-4.78%	-1.11%	-22.71%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-1.27%	-0.69%	2.86%	-1.64%	0.24%	-16.68%
IAU	iShares Gold Trust	Precious Metals	0	-1.06%	1.06%	1.86%	-1.95%	2.89%	-2.92%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1	-0.53%	-4.39%	-2.91%	4.52%	0.04%	-28.40%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	5.98%	-5.76%	-11.10%	5.79%	0.47%	-13.08%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	-4.28%	0.07%	4.58%	-4.80%	-2.85%	-16.45%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	-4.67%	-0.85%	6.64%	-5.99%	-2.05%	-24.38%
EWZ	iShares Brazil Index	Latin America Stock	-1	-4.14%	-2.55%	7.94%	-5.86%	3.63%	-32.02%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	-2.53%	-2.70%	3.74%	-3.64%	-3.52%	-16.55%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-4.00%	-2.41%	9.09%	-5.92%	-1.24%	-38.49%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-1.77%	-1.33%	3.54%	-3.27%	-3.10%	-56.33%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-4.10%	-0.04%	2.16%	-1.34%	0.16%	-17.76%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWU	iShares United Kingdom Index	Europe Stock	-1	-2.62%	-1.66%	4.65%	-3.33%	-1.28%	-15.65%
GSG	iShares GSCI Commodity Index	Commodities.	-2	-0.20%	-1.88%	-6.56%	1.55%	-1.81%	-22.67%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-2	-4.19%	-1.71%	5.23%	-5.53%	-0.66%	-23.57%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	11.42%	-5.92%	-23.94%	9.66%	-16.14%	-93.70%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	2.14%	-5.03%	-7.56%	2.40%	-3.24%	-9.55%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	0.29%	-4.09%	-4.58%	0.53%	-2.95%	-9.19%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	11.71%	-10.31%	-20.67%	11.82%	0.31%	-24.20%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2	-2.51%	-2.33%	2.07%	-3.86%	-5.06%	-22.21%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-2	-2.80%	-3.28%	4.05%	-4.45%	-2.58%	-30.48%
XLU	Utilities Select Sector *	Utilities Equities	-2	-2.16%	-2.60%	2.00%	-3.58%	-4.68%	-21.84%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2	-3.99%	-3.92%	3.91%	-5.52%	-3.08%	-34.45%
FXI	CurrencyShares Japanese Yen Trust	Currency	-2	-4.11%	0.71%	1.31%	-4.95%	-3.18%	-35.31%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-0.62%	-3.22%	-5.34%	0.40%	-3.77%	-28.39%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2	-3.04%	-4.53%	2.47%	-4.76%	-3.33%	-31.82%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2	-3.58%	-3.37%	4.65%	-5.28%	-2.22%	-31.03%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	-1.73%	-2.60%	0.57%	-5.94%	-5.54%	-37.60%
DJP	Bloomberg Commodity Index	Commodities	-3	-1.70%	-3.99%	-6.88%	-1.15%	-4.43%	-27.09%
RWM	ProShares Short Russell2000	Inverse Equities	-3	5.34%	-7.13%	-14.77%	5.69%	-5.27%	-64.70%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-3	-4.45%	-5.07%	1.94%	-6.25%	-4.95%	-38.86%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	1.85%	-3.24%	-11.56%	2.62%	-3.83%	-50.69%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-4	-4.29%	-3.32%	-1.02%	-5.66%	-9.80%	-33.66%
DOG	ProShares Short Dow 30	Bear Market	-4	0.47%	-5.81%	-12.38%	1.04%	-7.21%	-66.45%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4	-6.17%	-2.49%	0.04%	-8.33%	-4.88%	-30.03%
SLV	iShares Silver Trust	Precious Metals	-4	-6.72%	-6.56%	-0.19%	-4.45%	-3.88%	-22.93%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	-4.96%	-3.64%	0.88%	-6.61%	-9.35%	-41.37%
IGE	iShares North American Natural Resources	Commodity Producers	-5	-5.37%	-4.06%	-3.80%	-4.84%	-3.49%	-14.70%
EZA	iShares South Africa Index	Emerging Markets Equi	-5	-8.33%	-5.94%	2.24%	-9.38%	-5.32%	-50.16%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-5	-8.72%	-6.08%	6.09%	-10.68%	-6.15%	-39.17%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	-6.27%	-5.38%	-2.00%	-6.84%	-5.88%	-22.03%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-5	-2.66%	-10.39%	-0.83%	-6.30%	-6.48%	-36.36%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-5	-6.95%	-5.12%	-1.50%	-7.11%	-4.75%	-19.39%
DBC	PowerShares DB Commodity Index	Commodities	-5	-1.30%	-8.49%	-10.90%	-0.27%	-7.40%	-28.01%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-0.15%	-5.39%	-13.74%	0.08%	-7.84%	-68.79%
ECH	iShares Chile Index	Latin America	-5	-8.49%	-4.74%	5.37%	-10.24%	-9.23%	-54.92%
SIL	Global X Silver Miners	Commodity Producers	-6	-12.93%	-4.24%	3.04%	-11.67%	-5.74%	-53.24%
XLE	Energy Select Sector *	Energy Equities	-6	-5.69%	-5.91%	-7.84%	-4.69%	-5.72%	-15.06%
PSQ	ProShares Short QQQ	Inverse Equities	-6	-0.74%	-6.73%	-17.28%	-0.53%	-11.97%	-83.05%
IXC	S&P Global Energy	Energy Equities	-6	-5.06%	-6.25%	-6.81%	-4.45%	-4.24%	-12.28%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-6	-5.97%	-6.20%	-8.05%	-5.03%	-6.02%	-17.03%
VDE	Vanguard Energy VIPERS	Energy Equities	-6	-5.75%	-6.18%	-8.13%	-4.70%	-5.52%	-15.25%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7	-6.84%	-7.04%	-9.55%	-5.83%	-4.19%	-17.16%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-7	-12.54%	-5.86%	0.84%	-10.95%	-6.89%	-47.29%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-7	-3.28%	-11.15%	-8.72%	-6.36%	-14.41%	-51.75%
HDGE	Ranger Equity Bear	Inverse Equities	-7	-2.23%	-13.26%	-19.30%	7.57%	-10.85%	-81.65%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-11.99%	-5.90%	-3.26%	-11.03%	-8.61%	-38.04%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-8	-12.62%	-5.33%	-2.48%	-11.84%	-7.69%	-41.27%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-8	-7.14%	-7.58%	-9.91%	-5.75%	-4.80%	-18.92%
EWH	iShares Hong Kong Index	China Equities	-9	-8.16%	-11.29%	-6.18%	-9.96%	-14.56%	-44.34%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	-14.11%	-14.94%	-3.94%	-9.46%	-13.02%	-64.71%
MCHI	iShares MSCI China	China Equities	-11	-8.52%	-15.40%	-11.46%	-9.35%	-16.31%	-62.00%
FXI	iShares China 25 Index	China Equities	-13	-9.19%	-18.32%	-15.83%	-10.40%	-19.17%	-60.47%