

# HV ETF Master List as of 11/21/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	22	10.87%	19.53%	18.02%	41.37%	24.50%	-8.20%
KRE	SPDR S&P Region.Banking	Specialty-Financial	18	12.16%	18.41%	15.21%	26.13%	25.33%	-16.06%
IWP	Russell MidCap Growth	Mid-Cap Growth	17	9.77%	12.95%	17.00%	26.64%	16.84%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	17	7.15%	12.78%	12.03%	36.28%	18.12%	-18.84%
KBE	SPDR S&P Bank	Specialty-Financial	17	10.14%	15.26%	12.95%	30.99%	22.34%	-1.52%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	17	8.45%	10.64%	14.24%	33.70%	15.37%	-0.03%
VFH	Vanguard Financials	Financials Equities	16	7.49%	12.35%	12.26%	33.59%	17.70%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	16	7.77%	12.85%	12.65%	32.64%	18.47%	0.00%
XLF	Financial Select Sector *	Financial Equities	16	6.41%	11.44%	10.73%	33.43%	16.37%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	15	5.79%	8.34%	13.91%	32.02%	14.59%	-80.72%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	3.30%	5.17%	9.91%	36.28%	11.08%	-0.01%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	14	5.38%	17.68%	14.87%	16.16%	5.47%	-21.26%
IYC	iShares US Consumer Services	Consumer Discretionar	14	7.42%	7.24%	14.56%	24.96%	14.64%	-65.82%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13	8.87%	9.90%	12.47%	21.03%	13.79%	-4.31%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	13	8.68%	10.08%	12.13%	21.64%	14.54%	-0.72%
VOX	Vanguard Telecom Serv's	Communication Equitie	13	5.25%	5.99%	10.84%	30.07%	11.79%	-1.51%
KIE	SPDR S&P Insurance	Specialty-Financial	13	4.88%	6.98%	7.44%	33.48%	14.38%	-35.67%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	3.82%	5.34%	9.16%	32.35%	11.62%	-34.17%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	13	7.40%	7.21%	16.63%	20.24%	15.56%	-2.03%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	6.10%	8.12%	10.47%	24.14%	13.83%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	12	7.40%	6.18%	14.59%	19.09%	13.86%	-2.00%
IYZ	Down Jones US Telecom	Commun. Equities	12	5.10%	8.29%	16.01%	19.42%	19.00%	-25.62%
IWF	Russell 1000 Growth	Large Growth	12	3.27%	4.82%	8.83%	29.87%	10.81%	-1.27%
IVW	S&P 500/BARRA Growth	Large Growth	12	2.64%	3.98%	7.96%	32.66%	10.70%	-1.49%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	12	4.66%	4.26%	9.65%	31.21%	11.69%	-1.17%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12	2.81%	4.13%	8.05%	31.86%	10.50%	-1.49%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	2.55%	3.81%	7.86%	32.68%	10.70%	-1.55%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	6.95%	9.39%	12.18%	20.77%	12.95%	-0.23%
SPYG	S&P 500 Growth	Large Cap Growth	12	2.68%	4.06%	8.00%	32.65%	10.71%	-1.47%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	12	3.96%	6.38%	11.79%	27.46%	16.25%	0.00%
VUG	Vanguard Growth	Large Cap Growth	12	3.40%	5.07%	8.63%	29.94%	10.96%	-1.19%
VGT	Vanguard Info Technology	Technology Equities	11	3.36%	4.92%	9.01%	27.95%	11.47%	-1.01%
IWO	Russell 2000 Growth	Small Growth	11	7.66%	8.21%	9.25%	20.87%	12.59%	-9.44%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	5.54%	7.01%	9.27%	23.03%	11.58%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	11	8.71%	13.20%	7.09%	16.05%	6.91%	-0.44%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	8.66%	13.43%	6.83%	16.00%	6.93%	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	11	0.99%	3.36%	7.76%	30.15%	13.36%	-41.25%
IYJ	Dow Jones US Industrial	Industrial Equities	11	4.65%	5.84%	9.16%	23.12%	11.75%	-27.04%
VB	Vanguard SmallCap	Small Cap Blend	11	6.88%	7.20%	9.40%	18.96%	12.01%	-0.96%
IYW	Dow Jones US Technology	Technology Equities	11	2.97%	4.45%	8.80%	29.51%	10.58%	-1.41%
IWY	Russell Top 200 Growth	Small Growth	11	2.51%	3.87%	7.92%	30.50%	10.14%	-1.57%

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VIS	Vanguard Industrials	industrials Equities	11	4.77%	5.44%	9.36%	23.99%	11.44%	-1.58%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	2.66%	4.11%	7.82%	29.42%	10.37%	-1.38%
XLE	Energy Select Sector *	Energy Equities	11	8.15%	13.66%	6.80%	15.84%	6.55%	-0.98%
XLU	Utilities Select Sector *	Utilities Equities	10	0.37%	2.84%	8.15%	29.31%	13.88%	-0.39%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	10	4.59%	5.81%	7.67%	20.95%	11.66%	-0.60%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	5.46%	6.59%	8.70%	20.28%	11.39%	-58.28%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	10	5.76%	6.85%	8.75%	18.87%	11.69%	-46.48%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10	6.05%	-0.49%	5.79%	26.86%	6.84%	-0.90%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10	0.75%	2.21%	7.87%	28.93%	13.55%	-0.20%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	3.35%	4.62%	7.09%	24.59%	10.06%	-39.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	3.43%	4.47%	7.07%	25.50%	10.02%	-0.62%
IWV	Russell 3000 Index	All Cap Equities	10	3.27%	4.49%	6.98%	24.39%	9.99%	-0.89%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	10	3.98%	7.31%	7.50%	20.98%	12.48%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	2.97%	4.33%	6.97%	25.21%	9.86%	-38.36%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	-1.58%	-2.58%	3.44%	40.73%	3.30%	-12.50%
XLI	Industrial Select Sector *	Industrial Equities	10	3.63%	4.49%	8.16%	23.42%	10.65%	-1.75%
XME	SPDR S&P Metals & Mining	Commodity Producers	10	6.27%	6.60%	14.48%	14.46%	12.17%	-2.02%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	4.92%	6.45%	9.04%	20.05%	11.48%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	3.30%	4.64%	7.05%	24.53%	10.06%	-0.83%
VV	Vanguard LargeCap	Large Cap Blend	10	2.76%	3.77%	6.73%	25.29%	9.69%	-0.78%
IGE	iShares North American Natural Resources	Commodity Producers	10	6.17%	9.78%	6.48%	17.41%	7.62%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	10	3.23%	4.18%	7.01%	24.38%	9.95%	-0.84%
IWB	Russell 1000 Index	Large Blend	10	3.09%	4.40%	6.98%	24.85%	9.95%	-0.73%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	10	4.48%	2.93%	11.83%	22.30%	14.89%	-18.87%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	5.59%	6.15%	8.30%	16.70%	9.74%	-0.61%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	2.47%	3.40%	6.32%	24.92%	9.33%	-0.86%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9	6.70%	7.06%	7.82%	15.92%	11.38%	-50.28%
DVY	iShares Select Dividend Index	Large Cap Value	9	4.24%	5.00%	5.90%	20.12%	11.42%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	6.73%	7.52%	7.26%	13.83%	11.98%	-57.13%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	5.18%	5.69%	7.03%	18.38%	9.25%	-1.15%
IJH	S&P MidCap 400	Mid-Cap Blend	9	5.24%	5.74%	7.03%	18.58%	9.29%	-1.17%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	7.00%	5.80%	5.64%	16.63%	10.22%	-30.19%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	9	5.50%	6.62%	7.67%	15.14%	11.30%	-24.12%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	5.11%	4.87%	6.41%	21.50%	7.43%	-62.55%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	9	-0.25%	3.42%	18.47%	15.10%	10.52%	-40.69%
SPY	SPDR S&P 500	Large Cap Blend	9	2.49%	3.73%	6.33%	24.90%	9.37%	-0.85%
IVV	S&P 500	Large Blend	9	2.48%	3.72%	6.24%	24.88%	9.32%	-0.85%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9	5.33%	6.55%	8.21%	16.74%	12.02%	-42.47%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	2.57%	3.17%	7.29%	23.31%	8.62%	-1.78%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	6.27%	7.58%	7.22%	15.81%	10.01%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	9	5.43%	5.76%	7.18%	17.35%	10.70%	-1.25%
IWM	Russell 2000	Small Blend	9	6.70%	7.12%	7.14%	16.81%	11.31%	-3.35%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	8	9.31%	12.80%	3.47%	8.24%	2.05%	-9.89%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	3.58%	4.12%	6.05%	16.48%	9.10%	-0.91%

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FXN	1st Trust Energy AlphaDEX	Energy Equities	8	9.18%	13.11%	3.10%	7.55%	1.50%	-7.47%
GLD	SPDR Gold Shares	Precious Metals	8	-2.43%	-0.13%	5.89%	29.03%	10.29%	-4.21%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	2.96%	0.53%	3.12%	24.05%	1.68%	-7.12%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	4.20%	5.71%	8.81%	11.66%	9.78%	-12.62%
FXI	iShares China 25 Index	China Equities	8	-4.35%	-4.92%	15.27%	26.30%	12.01%	-44.28%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	7.04%	6.77%	6.54%	10.33%	11.06%	-34.36%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	3.26%	4.39%	5.48%	19.66%	8.55%	-76.00%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	8	4.12%	3.11%	7.24%	17.54%	7.11%	-1.27%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	1.83%	0.89%	3.02%	25.65%	7.35%	-0.90%
IYT	Dow Jones Transportation	Transportation Equities	8	4.60%	5.75%	9.25%	10.67%	7.92%	-1.90%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	2.36%	3.46%	4.20%	20.79%	10.55%	-36.23%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	3.15%	3.90%	6.27%	19.36%	10.10%	0.00%
IAU	iShares Gold Trust	Precious Metals	8	-2.40%	-0.12%	5.92%	29.23%	10.36%	-4.20%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	3.62%	3.07%	6.74%	17.07%	10.54%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.33%	4.00%	5.03%	18.70%	8.46%	-0.23%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	2.97%	3.66%	5.27%	19.34%	8.39%	-0.73%
IWD	Russell 1000 Value	Large Value	8	2.92%	3.98%	5.01%	18.67%	8.75%	-0.17%
IJR	S&P Sm.Cap 600	Small Blend	8	6.96%	6.30%	6.08%	13.61%	10.67%	-2.60%
XLK	Technology Select *	Technology Equities	8	1.91%	2.76%	7.38%	21.30%	7.71%	-1.77%
IWS	Russell MidCap Value	Mid-Cap Value	8	4.06%	4.61%	6.13%	18.14%	9.66%	-0.10%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	1.31%	1.67%	3.21%	23.75%	7.03%	-1.27%
IWN	Russell 2000 Value	Small Value	7	5.71%	6.04%	5.05%	12.83%	10.05%	-3.04%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	1.71%	3.38%	3.73%	19.37%	8.65%	-0.05%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	2.06%	3.35%	4.36%	17.57%	9.22%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	2.86%	3.25%	5.48%	16.65%	8.52%	-0.51%
UUP	PowerShares DB US Dollar Bullish	Currency	7	3.39%	7.44%	7.02%	11.37%	5.33%	-1.63%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.49%	3.67%	5.00%	18.03%	8.34%	0.00%
VTV	Vanguard Value	Large Cap Value	7	2.24%	3.10%	4.45%	19.58%	8.23%	-0.22%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	2.77%	8.81%	7.35%	8.96%	3.08%	-10.48%
MCHI	iShares MSCI China	China Equities	6	-4.28%	-5.01%	14.59%	16.81%	8.68%	-51.03%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	1.93%	2.66%	3.67%	17.34%	9.02%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	1.37%	2.47%	3.42%	18.49%	7.58%	-0.65%
IXC	S&P Global Energy	Energy Equities	6	4.58%	8.32%	2.24%	9.87%	2.90%	-4.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	1.28%	3.49%	2.02%	17.80%	6.96%	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	2.62%	-0.22%	2.03%	18.10%	0.47%	-7.70%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	0.55%	1.58%	3.48%	19.95%	9.61%	-0.39%
SIL	Global X Silver Miners	Commodity Producers	6	-11.31%	-3.10%	10.30%	27.92%	11.45%	-32.28%
ACWI	iShares MSCI ACWI	Global Equities	6	0.82%	0.14%	3.31%	17.92%	6.15%	-1.32%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	4.47%	2.98%	6.67%	10.90%	6.79%	-0.35%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	3.50%	3.93%	5.80%	11.57%	6.98%	-1.79%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	2.29%	3.82%	3.67%	14.20%	7.59%	-0.62%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	1.56%	1.45%	3.36%	17.96%	7.46%	-1.02%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	1.52%	2.20%	2.50%	19.13%	8.00%	-0.55%
IVE	S&P 500/BARRA Value	Large Value	6	2.24%	3.31%	3.94%	16.30%	7.67%	-0.18%

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HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	2.25%	-0.88%	1.63%	19.97%	0.98%	-8.08%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	5	-17.02%	-10.01%	5.68%	42.33%	4.95%	-44.52%
SLV	iShares Silver Trust	Precious Metals	5	-8.63%	-4.17%	4.59%	28.74%	6.01%	-11.66%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	1.82%	2.77%	3.14%	11.91%	5.46%	-83.74%
JXI	iShares S&P Global Utilities	Utilities Equities	5	-1.79%	-1.78%	3.60%	18.12%	8.95%	-3.13%
VT	Vanguard Total World Stock Index	Global Equities	5	0.96%	0.09%	2.90%	16.71%	5.89%	-1.38%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	-0.21%	-3.70%	1.73%	23.26%	6.75%	-6.08%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	0.91%	5.34%	4.30%	11.34%	8.52%	-17.26%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	-0.35%	-0.51%	1.30%	19.04%	11.05%	-11.76%
XRT	SPDR S&P Retail *	Consumer Discretionar	5	4.20%	1.96%	3.60%	9.13%	4.26%	-24.23%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	0.88%	-0.72%	0.76%	14.09%	4.69%	-1.56%
SDY	SPDR Dividend ETF	Large Value	4	0.23%	0.14%	1.76%	13.05%	6.17%	-1.67%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	0.67%	0.15%	2.26%	11.70%	5.57%	-1.50%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	4	4.00%	10.12%	6.46%	-2.92%	2.33%	-53.35%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	2.71%	3.18%	3.37%	5.87%	8.06%	-0.44%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4	-9.95%	-5.39%	4.37%	27.75%	9.75%	-24.39%
RWR	Wilshire REIT Fund	Real Estate	3	-0.29%	-0.21%	1.88%	10.74%	8.51%	-13.59%
GSG	iShares GSCI Commodity Index	Commodities.	3	0.33%	2.54%	0.47%	6.73%	-0.93%	-18.72%
VAW	Vanguard Materials VIPERS	Materials	3	0.24%	-2.03%	2.52%	10.23%	4.20%	-2.71%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	-0.20%	-1.40%	0.16%	12.96%	5.07%	-1.70%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	2.18%	1.24%	0.68%	8.46%	2.72%	-0.93%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	0.72%	-2.62%	3.23%	8.89%	6.52%	-12.41%
DJP	Bloomberg Commodity Index	Commodities	2	-0.90%	-0.34%	3.66%	5.33%	1.29%	-22.31%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-1.30%	-0.36%	-3.25%	12.50%	3.39%	-4.46%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	-0.85%	-2.30%	-1.19%	10.66%	-0.02%	-4.02%
ICF	Cohen & Steers Realty	Real Estate	2	-1.50%	-1.10%	1.02%	9.88%	7.95%	-48.77%
ITB	iShares DJ US Home Construction	Building and Constructi	2	-2.61%	-5.14%	-0.90%	16.44%	4.82%	-8.42%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	2	-3.71%	-3.48%	1.79%	13.47%	13.88%	-37.89%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	2	-3.36%	-4.68%	-0.61%	16.75%	3.76%	-20.70%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	-0.12%	-0.91%	-1.21%	8.60%	2.38%	-3.77%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	2	-0.74%	-2.19%	-0.93%	12.06%	0.73%	-2.68%
EZA	iShares South Africa Index	Emerging Markets Equi	2	-4.13%	-6.57%	1.65%	15.08%	9.53%	-36.71%
VNQ	Vanguard REIT Index	Real Estate	2	-1.17%	-1.88%	1.38%	8.10%	7.79%	-17.66%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	0.36%	0.62%	-0.04%	5.25%	-0.16%	-23.87%
EWA	iShares Australia Index	Asia Pacific Equities	2	0.96%	-2.71%	0.73%	7.81%	5.03%	-4.16%
SCHH	Schwab U.S. REIT	Real Estate	2	-1.70%	-1.61%	0.98%	9.08%	7.69%	-57.13%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.30%	0.46%	2.41%	5.93%	0.57%	-24.44%
XLP	Consumer Staples Select *	Consumer Staples	2	-0.80%	-2.15%	-0.94%	12.58%	3.36%	-3.76%
IYR	Dow Jones US Real Estate	Real Estate	2	-1.52%	-1.32%	1.11%	8.98%	7.84%	-14.22%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.10%	-0.83%	0.02%	2.88%	0.95%	-7.46%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	-3.57%	-5.93%	1.79%	10.46%	2.83%	-19.63%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.19%	-0.81%	0.23%	2.74%	1.85%	-10.63%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.45%	-0.81%	0.74%	5.50%	1.30%	-8.01%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-1.00%	-1.76%	-0.06%	5.69%	1.46%	-14.12%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	0.00%	0.00%	0.00%	2.20%	-3.36%	-9.09%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1	-9.47%	-8.41%	-1.90%	22.99%	6.63%	-14.35%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	1	-9.49%	-9.72%	-3.75%	27.34%	7.44%	-15.18%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	-3.93%	-6.92%	1.84%	11.34%	2.94%	-27.39%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	-3.70%	-6.50%	1.77%	11.38%	3.08%	-20.27%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	1	5.34%	-4.34%	-4.54%	9.36%	-8.25%	-25.08%
DBC	PowerShares DB Commodity Index	Commodities	1	-0.49%	1.49%	0.81%	2.27%	-0.84%	-26.17%
XLB	Materials Select Sector *	Materials	1	-1.05%	-3.63%	0.33%	9.39%	2.37%	-4.16%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-1.18%	-2.54%	0.40%	4.65%	1.58%	-18.97%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.43%	0.67%	0.29%	-0.38%	0.04%	-9.91%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.15%	-0.91%	-0.15%	2.03%	1.42%	-70.24%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.12%	-0.55%	0.20%	1.55%	1.29%	-9.28%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.00%	0.02%	0.79%	0.11%	-0.25%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.02%	-0.56%	0.11%	1.74%	1.28%	-7.09%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.05%	-0.62%	0.05%	1.97%	1.18%	-10.37%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.20%	-0.64%	0.24%	1.13%	1.27%	-15.70%
IYM	Dow Jones US Basic Mat's	Materials	0	-1.94%	-3.69%	0.52%	5.70%	1.34%	-5.18%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.54%	-1.49%	-0.60%	1.10%	0.51%	-5.96%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	0.67%	-2.37%	-4.38%	5.10%	0.95%	-15.05%
MUB	iShares S&P National Muni Bond	National Munis	0	0.63%	-0.77%	-0.28%	-0.80%	0.21%	-8.82%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.33%	-2.47%	-1.15%	2.13%	0.94%	-22.90%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	-1.03%	-2.52%	-2.73%	5.31%	4.39%	-9.94%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	-2.24%	-3.50%	-3.25%	8.68%	-0.89%	-3.86%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.55%	-1.49%	-0.94%	1.03%	0.47%	-6.10%
PZA	Pshares Insured National Munis	National Munis	0	0.89%	-0.95%	-0.04%	-1.28%	0.08%	-13.26%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.15%	-0.37%	-0.22%	0.40%	0.15%	-0.53%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.85%	-2.37%	-1.82%	-0.24%	-0.06%	-11.69%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	-2.89%	-4.42%	-2.57%	5.95%	-2.29%	-9.40%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.64%	-1.74%	-1.21%	0.38%	0.19%	-7.19%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	-1.84%	-4.13%	-1.62%	4.03%	4.29%	-19.59%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-4.19%	-7.34%	-0.02%	7.61%	1.09%	-25.35%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.16%	-1.57%	-0.92%	0.55%	0.27%	-7.32%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-2.29%	-4.02%	-0.91%	4.10%	0.53%	-22.82%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-2.40%	-4.86%	-1.63%	3.36%	-0.38%	-22.84%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.49%	-1.35%	-0.96%	-0.27%	-0.01%	-6.59%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	-0.80%	-2.24%	-1.49%	0.23%	-0.01%	-18.11%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.52%	-1.35%	-0.93%	-0.02%	0.03%	-5.51%
EWH	iShares Hong Kong Index	China Equities	-1	-3.69%	-5.53%	6.68%	-0.75%	4.51%	-38.65%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-0.80%	-2.34%	-1.40%	0.19%	0.03%	-17.71%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.51%	-1.39%	-0.95%	-0.21%	-0.02%	-6.62%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	-2.98%	-3.42%	-5.76%	10.13%	0.02%	-6.59%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	-3.97%	-7.23%	-0.31%	7.06%	0.81%	-22.04%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.28%	-2.54%	-1.26%	1.10%	0.67%	-22.60%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ACWX	iShares MSCI ACWI ex US	Global Equities	-2	-2.93%	-7.11%	-3.54%	5.21%	-0.65%	-9.20%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-1.00%	-3.42%	-2.76%	-1.16%	-0.60%	-19.26%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-1.02%	-3.33%	-2.62%	-1.35%	-0.45%	-18.91%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-1.32%	-3.71%	-3.01%	-1.34%	-0.56%	-20.14%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2	-4.45%	-11.52%	-4.78%	14.26%	2.62%	-33.42%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-0.52%	-3.27%	-2.70%	-1.04%	-0.48%	-23.12%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-1.06%	-3.43%	-2.74%	-1.52%	-0.52%	-18.30%
EWJ	iShares Japan Index	Japan Stock	-2	0.37%	-7.56%	-5.69%	5.19%	-2.47%	-8.97%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-0.97%	-3.67%	-3.01%	-0.89%	-0.63%	-20.77%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-2	-2.85%	-5.13%	-5.33%	4.00%	-3.48%	-6.65%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.25%	-3.40%	-2.82%	-1.73%	-0.74%	-17.13%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-2	-2.88%	-7.13%	-3.59%	4.91%	-0.84%	-9.81%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-1.08%	-3.47%	-2.82%	-1.67%	-0.61%	-19.47%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-2	-1.02%	-4.72%	-2.81%	-1.07%	-0.70%	-34.09%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.10%	-3.03%	-2.44%	-1.00%	-0.45%	-13.53%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-1.08%	-3.20%	-2.32%	-0.39%	-0.01%	-16.68%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-2	-3.07%	-7.32%	-4.03%	5.15%	-0.90%	-9.57%
VXUS	Vanguard Total International Stock	Global Equities	-2	-2.96%	-7.14%	-3.94%	4.73%	-0.90%	-10.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-2	-3.03%	-3.96%	-6.55%	5.61%	-0.79%	-45.80%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.14%	-3.41%	-2.88%	-1.78%	-0.74%	-20.04%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.25%	-3.39%	-2.86%	-1.65%	-0.75%	-17.66%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-3	-3.60%	-5.92%	-7.74%	5.61%	-2.58%	-8.40%
EWG	iShares Germany Index	Europe Stock	-3	-4.87%	-7.21%	-3.70%	5.32%	-1.07%	-14.28%
IYH	Dow Jones US Healthcare	Specialty-Health	-3	-3.94%	-6.20%	-8.11%	5.94%	-2.45%	-8.63%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	-1.16%	-4.00%	-2.89%	-2.13%	-0.57%	-22.17%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-3	-2.80%	-7.02%	-5.02%	3.44%	-1.60%	-9.54%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-3	-4.09%	-10.41%	-7.13%	8.87%	-2.39%	-47.21%
PPLT	ETFs Physical Platinum Shares	Precious Metals	-3	-6.28%	-4.76%	2.46%	-3.10%	-0.40%	-26.04%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-3	-2.05%	-6.33%	-5.32%	2.03%	0.62%	-15.47%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	-4.82%	-9.34%	2.43%	-1.08%	4.55%	-37.90%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-3	-2.84%	-7.44%	-4.28%	3.12%	-0.71%	-18.38%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-3	-2.65%	-6.62%	-3.63%	2.65%	-0.75%	-16.86%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-3	-0.43%	-7.29%	-4.99%	2.40%	-1.66%	-13.89%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	-3.17%	-5.78%	-7.37%	5.85%	-1.98%	-7.89%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-3	-2.74%	-7.56%	-5.63%	2.88%	-2.05%	-7.77%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	-2.38%	-7.22%	-5.29%	3.06%	-2.06%	-7.22%
INDA	iShares MSCI India	Emerging Markets Equi	-3	-4.01%	-10.15%	-7.12%	8.97%	-2.60%	-10.15%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-1.64%	-4.55%	-3.97%	-2.96%	-1.35%	-23.99%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	0.94%	-5.52%	-8.20%	1.73%	-1.17%	-9.73%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-3	-2.68%	-6.71%	-4.96%	1.25%	-1.27%	-21.01%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-3	-2.83%	-5.53%	-4.15%	0.14%	-5.87%	-48.87%
EWU	iShares United Kingdom Index	Europe Stock	-3	-3.96%	-7.20%	-6.97%	5.75%	-1.54%	-7.73%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-1.71%	-3.39%	-2.56%	-3.17%	-2.41%	-18.97%
EWP	iShares Spain Index	Europe Stock	-3	-4.71%	-8.54%	-3.21%	6.37%	-0.06%	-10.13%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-1.75%	-4.45%	-3.15%	-3.00%	-2.87%	-15.82%
FXB	CurrencyShares British Pound	Currency	-4	-2.93%	-6.11%	-4.40%	-1.27%	-1.71%	-16.66%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	-3.72%	-8.08%	-6.42%	1.77%	-3.65%	-17.66%
EWI	iShares Italy Index	Europe Stock	-4	-6.35%	-8.57%	-6.91%	5.98%	-3.94%	-8.82%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-4	-1.26%	-4.79%	-3.01%	-6.60%	-1.66%	-34.32%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-4	-3.59%	-8.60%	-6.53%	2.30%	-3.05%	-8.60%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	-1.53%	-5.50%	-4.03%	-4.43%	-1.41%	-32.19%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-4	-4.28%	-10.20%	-6.80%	4.39%	-2.52%	-10.20%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-4	-2.71%	-8.98%	-5.89%	0.24%	-2.37%	-21.54%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-4	-3.61%	-8.49%	-6.75%	2.53%	-3.20%	-8.49%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-4	-3.88%	-5.64%	-8.21%	0.18%	-2.53%	-60.07%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-5	-2.06%	-6.41%	-5.75%	-5.84%	-2.45%	-40.85%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5	-1.93%	-6.43%	-5.39%	-5.83%	-2.24%	-40.25%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-5	-5.27%	-8.02%	-10.42%	3.97%	-4.16%	-26.73%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	8.14%	14.19%	13.32%	-55.10%	8.00%	-60.47%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-3.95%	-10.33%	-4.73%	-0.77%	-0.90%	-35.12%
FXE	CurrencyShares Euro Currency Trust	Currency	-5	-3.24%	-6.30%	-5.46%	-5.17%	-3.55%	-19.68%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-5	-4.18%	-9.56%	-8.22%	1.57%	-4.53%	-13.67%
EZU	European Monetary Union Index	Europe Stock	-6	-6.04%	-10.83%	-8.19%	-0.93%	-6.29%	-11.00%
VGK	Vanguard European	Europe Equities	-6	-5.65%	-9.97%	-8.76%	0.14%	-5.01%	-9.97%
BBH	VanEck Vectors Biotech	Health & Biotech	-6	-4.99%	-7.59%	-10.72%	-1.79%	-4.56%	-26.46%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-6	-2.74%	-7.19%	-5.58%	-6.51%	-2.45%	-31.10%
IEV	S&P Europe 350 Index	Europe Stock	-6	-5.84%	-10.04%	-8.99%	-0.04%	-5.39%	-10.11%
ECH	iShares Chile Index	Latin America	-6	-5.19%	-6.58%	-4.05%	-9.36%	-3.69%	-54.48%
IGV	iShares North American Tech-Software	Technology Equities	-6	13.89%	17.04%	21.15%	-74.23%	0.79%	-76.59%
EWK	iShares Belgium Index	Europe Stock	-6	-6.71%	-9.71%	-6.43%	-0.32%	-2.90%	-19.09%
DOG	ProShares Short Dow 30	Bear Market	-6	-3.09%	-3.09%	-5.76%	-12.42%	-8.07%	-70.92%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6	-6.51%	-12.26%	-4.72%	1.04%	-1.01%	-34.98%
FXI	CurrencyShares Japanese Yen Trust	Currency	-6	-1.81%	-6.54%	-6.31%	-9.24%	-2.10%	-38.23%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-1.97%	-2.60%	-5.81%	-18.49%	-8.36%	-74.58%
EWL	iShares Switzerland Index	Europe Stock	-7	-7.07%	-9.82%	-10.59%	-2.24%	-3.93%	-11.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-7	-6.39%	-11.32%	-8.91%	-0.19%	-7.06%	-11.50%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-2.50%	-7.87%	-7.37%	-8.64%	-3.61%	-47.35%
EWN	iShares Netherlands Index	Europe Stock	-8	-6.81%	-12.66%	-11.63%	-0.02%	-9.50%	-17.03%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-6.55%	-7.51%	-9.83%	-9.97%	-12.64%	-84.64%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-8	-5.08%	-10.51%	-10.23%	-4.34%	-6.34%	-27.90%
EWQ	iShares France Index	Europe Stock	-9	-6.69%	-12.75%	-9.97%	-8.47%	-9.58%	-15.78%
EWD	iShares Sweden Index	Europe Stock	-9	-6.83%	-13.76%	-10.15%	-4.23%	-6.73%	-23.47%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-9	-5.56%	-12.69%	-8.95%	-7.95%	-4.83%	-36.83%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-9	-3.11%	-10.86%	-10.03%	-12.44%	-5.40%	-60.22%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-6.29%	-6.24%	-7.59%	-15.13%	-11.20%	-71.65%
ILF	iShares S&P 40 Latin America	Latin America Stock	-10	-5.58%	-8.93%	-7.48%	-17.86%	-9.30%	-39.57%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-10	-3.66%	-11.75%	-11.34%	-14.95%	-6.11%	-61.80%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-10	-5.27%	-13.52%	-11.31%	-11.48%	-9.53%	-39.71%

<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>
EWV	iShares Mexico Index	Latin America Stock	-11	-5.45%	-8.73%	-5.19%	-26.16%	-16.03%	-29.01%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-11	-6.16%	-13.70%	-11.12%	-11.84%	-6.28%	-44.19%
EWZ	iShares Brazil Index	Latin America Stock	-12	-5.01%	-9.42%	-9.85%	-23.00%	-9.60%	-44.39%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-20	-4.94%	-8.61%	-4.07%	-62.49%	-13.67%	-68.67%