

# HV ETF Master List as of 09/14/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	18	10.21%	10.23%	8.26%	41.31%	21.05%	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	17	6.14%	21.57%	37.35%	3.27%	14.37%	-18.91%
IYW	Dow Jones US Technology	Technology Equities	14	5.35%	-0.34%	2.60%	47.74%	15.96%	-6.01%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	14	8.46%	7.67%	4.96%	35.21%	16.76%	-15.26%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	4.04%	-1.03%	0.87%	49.20%	14.18%	-5.75%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13	5.21%	0.14%	3.03%	41.68%	15.01%	-6.61%
IGV	iShares North American Tech-Software	Technology Equities	13	7.28%	0.18%	5.64%	40.20%	16.13%	-19.67%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	13	4.84%	12.87%	24.41%	9.35%	13.81%	-4.15%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	12	7.21%	2.25%	4.41%	35.32%	14.32%	-17.33%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	12	-0.08%	18.03%	19.58%	9.35%	17.60%	-16.69%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12	5.05%	0.17%	3.54%	37.87%	14.32%	-54.08%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	12	8.57%	7.76%	0.27%	29.51%	13.42%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	5.20%	0.91%	3.46%	39.90%	14.70%	-8.93%
VDE	Vanguard Energy VIPERS	Energy Equities	11	6.11%	11.90%	19.34%	7.62%	11.17%	-1.03%
GSG	iShares GSCI Commodity Index	Commodities.	11	8.74%	10.69%	16.19%	7.82%	12.12%	-13.10%
XLE	Energy Select Sector *	Energy Equities	11	6.16%	11.73%	19.82%	6.73%	10.35%	-0.77%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	11	3.63%	-2.10%	0.42%	42.39%	11.56%	-10.82%
VOX	Vanguard Telecom Serv's	Communication Equities	11	3.43%	1.05%	4.76%	33.48%	11.40%	-27.13%
VUG	Vanguard Growth	Large Cap Growth	11	4.77%	0.20%	3.19%	35.21%	13.05%	-11.52%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	11	6.20%	1.57%	4.61%	33.33%	13.18%	-17.89%
IWF	Russell 1000 Growth	Large Growth	10	4.69%	0.27%	3.39%	31.14%	12.36%	-9.23%
IXC	S&P Global Energy	Energy Equities	10	6.84%	10.33%	16.32%	8.21%	9.70%	-0.96%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	5.72%	10.62%	18.83%	5.33%	9.68%	-3.03%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	10	1.61%	-2.35%	5.14%	33.72%	11.99%	-6.50%
ITB	iShares DJ US Home Construction	Building and Constructi	10	0.94%	-3.17%	2.35%	38.22%	11.96%	-6.21%
XLK	Technology Select *	Technology Equities	10	4.55%	-2.28%	1.00%	38.39%	12.58%	-4.47%
FXN	1st Trust Energy AlphaDEX	Energy Equities	10	3.91%	9.72%	19.92%	5.68%	11.04%	-6.91%
IGE	iShares North American Natural Resources	Commodity Producers	9	5.23%	7.91%	15.42%	6.42%	8.25%	-4.75%
VGT	Vanguard Info Technology	Technolgy Equities	9	4.13%	-3.22%	0.09%	35.95%	11.24%	-6.84%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	3.73%	0.58%	2.99%	22.87%	10.01%	-15.28%
SPYG	S&P 500 Growth	Large Cap Growth	8	3.68%	0.57%	3.22%	22.79%	9.96%	-15.32%
IVW	S&P 500/BARRA Growth	Large Growth	8	3.72%	0.57%	3.22%	22.84%	10.01%	-15.27%
IYC	iShares US Consumer Services	Consumer Discretionary	8	4.06%	-0.85%	2.61%	25.58%	9.13%	-74.18%
DBC	PowerShares DB Commodity Index	Commodities	7	6.71%	6.80%	10.49%	3.81%	7.43%	-16.18%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	2.56%	0.27%	3.97%	21.24%	9.07%	-5.56%
PIN	PowerShares India Portfolio	Emerging Markets Equit	7	4.86%	3.03%	6.62%	13.53%	10.04%	-54.21%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	5.48%	3.57%	9.11%	8.21%	4.47%	-18.15%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	3.35%	1.52%	5.24%	18.64%	8.83%	-2.83%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	3.66%	0.40%	3.26%	22.14%	9.73%	-15.01%
EWJ	iShares Japan Index	Japan Stock	7	7.05%	1.38%	1.43%	16.35%	7.03%	-14.54%
IWV	Russell 3000 Index	All Cap Equities	6	3.21%	-0.82%	3.24%	17.02%	7.41%	-7.48%

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ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	3.18%	-0.80%	3.20%	17.10%	7.41%	-7.74%
VV	Vanguard LargeCap	Large Cap Blend	6	3.43%	-0.32%	3.01%	18.43%	8.08%	-6.96%
IVV	S&P 500	Large Blend	6	3.26%	-0.38%	3.21%	17.88%	7.88%	-5.62%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	6	0.17%	9.19%	10.19%	5.82%	9.13%	-2.72%
VTI	Total Stock Market VIPERs	All Cap Equities	6	3.18%	-0.83%	2.80%	16.98%	7.29%	-7.95%
SPY	SPDR S&P 500	Large Cap Blend	6	3.22%	-0.40%	3.17%	17.76%	7.79%	-5.73%
IWB	Russell 1000 Index	Large Blend	6	3.30%	-0.57%	3.34%	17.67%	7.76%	-6.91%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	3.29%	-0.39%	2.80%	17.81%	7.77%	-5.77%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	3.15%	-0.89%	3.21%	17.05%	7.33%	-53.87%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	3.38%	-0.50%	3.30%	18.01%	7.88%	-53.50%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	5.15%	1.23%	0.46%	11.22%	3.89%	-21.16%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	5	4.14%	0.78%	5.34%	9.97%	7.84%	-13.32%
UUP	PowerShares DB US Dollar Bullish	Currency	5	2.40%	5.60%	4.40%	5.86%	4.57%	-4.01%
EWZ	iShares Brazil Index	Latin America Stock	5	6.86%	0.25%	-1.16%	15.84%	9.38%	-33.07%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	2.08%	0.68%	7.53%	9.13%	6.24%	-4.83%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	5	4.36%	1.95%	0.85%	14.44%	4.37%	-14.95%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	2.73%	-0.72%	2.51%	16.00%	6.81%	-7.64%
KIE	SPDR S&P Insurance	Specialty-Financial	5	3.94%	2.49%	8.98%	6.35%	5.89%	-53.59%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	5	4.77%	3.99%	7.11%	2.16%	5.83%	-20.47%
EWI	iShares Italy Index	Europe Stock	5	2.00%	-3.74%	2.16%	17.59%	3.56%	-8.09%
INDA	iShares MSCI India	Emerging Markets Equit	5	4.72%	1.55%	5.31%	8.39%	8.25%	-10.91%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	3.50%	-0.82%	7.86%	4.13%	4.45%	-45.20%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	3.93%	-1.38%	2.69%	12.72%	5.07%	-20.66%
VT	Vanguard Total World Stock Index	Global Equities	4	2.92%	-1.36%	2.02%	13.44%	4.83%	-10.49%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	2.74%	-3.55%	2.75%	12.59%	4.46%	-25.20%
IVE	S&P 500/BARRA Value	Large Value	4	2.66%	-1.54%	3.10%	12.34%	5.33%	-2.27%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	4	5.54%	-3.23%	4.16%	9.54%	2.97%	-31.40%
EWP	iShares Spain Index	Europe Stock	4	1.88%	-4.28%	0.04%	16.50%	2.39%	-22.27%
ACWI	iShares MSCI ACWI	Global Equities	4	3.02%	-1.37%	1.80%	13.81%	4.92%	-9.91%
ILF	iShares S&P 40 Latin America	Latin America Stock	4	3.18%	-2.67%	-2.84%	16.38%	5.83%	-32.56%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	4.86%	0.73%	1.18%	10.22%	6.97%	-3.27%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	4	2.38%	0.63%	-0.05%	12.07%	2.24%	-14.02%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	2.00%	-1.18%	-0.84%	14.07%	1.35%	-18.62%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	4	4.36%	1.87%	-1.89%	11.29%	2.52%	-10.19%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	2.52%	-0.49%	3.93%	9.75%	4.82%	-2.09%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	4	4.41%	-0.53%	3.74%	9.94%	3.43%	-15.33%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	3	3.64%	-1.60%	2.09%	9.61%	2.42%	-9.63%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	3.29%	0.36%	-1.57%	8.89%	0.50%	-4.09%
DJP	Bloomberg Commodity Index	Commodities	3	4.91%	2.60%	6.32%	-1.69%	4.15%	-19.56%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	0.56%	2.53%	2.31%	4.74%	2.39%	-23.42%
EWC	iShares Canada Index	Foreign Large Cap Equi	3	4.48%	-1.23%	3.07%	7.67%	2.35%	-13.33%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	1.62%	-2.97%	3.27%	10.04%	3.78%	-70.76%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	3	2.44%	-2.75%	-3.22%	15.19%	2.63%	-31.74%
XLF	Financial Select Sector *	Financial Equities	3	3.00%	-1.05%	6.48%	2.37%	3.10%	-15.48%

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EWV	iShares Mexico Index	Latin America Stock	3	-2.08%	-4.53%	-2.81%	21.88%	1.52%	-7.79%
IWP	Russell MidCap Growth	Mid-Cap Growth	3	2.79%	-3.96%	0.99%	13.68%	4.01%	-22.91%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	4.95%	1.45%	7.03%	0.42%	1.39%	-12.29%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3	2.62%	-3.68%	1.51%	13.01%	4.05%	-23.57%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	0.04%	5.05%	5.53%	1.96%	4.63%	-5.97%
XLB	Materials Select Sector *	Materials	3	2.21%	-1.33%	2.88%	6.37%	2.22%	-8.81%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	2.68%	-2.91%	6.91%	3.96%	2.87%	-19.55%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	5.02%	-1.11%	-0.09%	9.29%	2.93%	-17.90%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3	2.54%	-4.50%	0.64%	12.32%	2.80%	-26.34%
VFH	Vanguard Financials	Financials Equities	3	3.16%	-1.49%	6.42%	2.53%	3.19%	-16.64%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	1.44%	-1.29%	2.72%	4.30%	2.76%	-6.97%
IYM	Dow Jones US Basic Mat's	Materials	2	1.67%	-1.92%	2.57%	6.05%	0.92%	-14.09%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	1.41%	-0.71%	3.12%	5.62%	3.53%	-4.87%
EWU	iShares United Kingdom Index	Europe Stock	2	3.17%	-1.93%	0.84%	6.23%	0.74%	-14.02%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	2	0.67%	-1.17%	4.37%	6.05%	4.06%	-25.72%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	1.65%	-1.51%	1.63%	7.21%	3.73%	-5.46%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	0.20%	1.55%	7.64%	-1.88%	1.33%	-9.70%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	2.40%	-2.66%	-0.14%	7.67%	0.76%	-17.49%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	2	3.18%	-2.03%	1.17%	7.46%	1.19%	-19.06%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	2.42%	-2.08%	3.32%	5.78%	3.14%	-8.91%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	2	3.57%	0.67%	3.30%	0.49%	3.09%	-24.31%
VIS	Vanguard Industrials	industrials Equities	2	0.12%	-3.92%	1.50%	11.04%	4.35%	-4.60%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	1.12%	-4.01%	2.36%	7.28%	2.03%	-10.55%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	2.19%	-3.17%	0.70%	7.85%	1.13%	-21.93%
IWD	Russell 1000 Value	Large Value	2	1.75%	-1.55%	3.27%	5.19%	2.85%	-6.45%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2	1.66%	-3.84%	2.14%	7.43%	2.30%	-67.66%
IYZ	Down Jones US Telecom	Commun. Equities	2	2.00%	1.17%	5.39%	0.22%	0.12%	-38.48%
IYT	Dow Jones Transportation	Transportation Equities	2	-1.40%	-6.95%	1.64%	14.05%	3.74%	-13.00%
VTV	Vanguard Value	Large Cap Value	2	1.74%	-0.99%	2.74%	2.96%	2.61%	-4.16%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	3.32%	-4.79%	-2.78%	11.26%	1.28%	-34.69%
IYJ	Dow Jones US Industrial	Industrial Equities	2	0.60%	-3.14%	2.53%	9.24%	3.71%	-45.40%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	2.67%	-2.99%	-0.22%	9.17%	1.19%	-14.24%
VXUS	Vanguard Total International Stock	Global Equities	2	2.35%	-2.62%	-0.21%	7.89%	0.90%	-17.33%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	2.44%	-2.47%	-0.09%	8.02%	1.03%	-17.03%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	2	2.43%	-3.10%	-0.75%	8.99%	0.61%	-12.89%
SCHF	Schwab International Equity	Foreign Large Cap Equi	2	2.76%	-2.80%	-0.17%	9.81%	1.44%	-13.39%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	1.85%	1.35%	5.00%	0.13%	2.22%	-5.04%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	1.81%	-1.16%	3.24%	2.88%	2.05%	-8.45%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	2.11%	0.05%	2.78%	4.60%	3.16%	-6.93%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	5.24%	1.25%	5.48%	-3.06%	0.09%	-13.88%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	2	2.31%	-3.13%	-0.59%	8.47%	0.52%	-14.50%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	2.28%	-2.98%	-0.47%	7.32%	0.41%	-17.43%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	1.36%	-1.55%	-3.30%	12.89%	-0.07%	-10.41%
VB	Vanguard SmallCap	Small Cap Blend	2	1.44%	-4.20%	1.79%	7.58%	2.03%	-17.51%

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CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	1.18%	-2.36%	0.20%	7.88%	2.51%	-24.72%
VO	Vanguard Mid-Cap	Mid-Cap Blend	2	1.77%	-3.99%	1.43%	6.92%	2.12%	-16.57%
VAW	Vanguard Materials VIPERS	Materials	2	1.83%	-2.09%	2.30%	6.30%	1.69%	-9.31%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2	1.36%	-3.62%	2.35%	7.59%	2.21%	-15.35%
IJH	S&P MidCap 400	Mid-Cap Blend	2	1.02%	-4.13%	2.32%	7.25%	2.01%	-10.71%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	2.78%	-1.25%	3.22%	4.10%	1.89%	-17.44%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	1.00%	0.90%	2.11%	3.51%	1.54%	-9.27%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	1	1.97%	-2.01%	-0.30%	5.55%	0.53%	-29.04%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	1.94%	-0.52%	3.97%	0.42%	1.68%	-5.52%
VBR	Vanguard SmallCap Value	Small Cap Value	1	0.62%	-3.91%	2.86%	4.44%	1.58%	-10.70%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	1.19%	-0.35%	0.81%	1.75%	0.18%	-15.79%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.99%	0.07%	0.84%	2.14%	0.62%	-10.56%
IWS	Russell MidCap Value	Mid-Cap Value	1	1.22%	-3.84%	2.57%	3.90%	1.20%	-11.44%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	1	0.68%	0.55%	0.00%	1.63%	0.31%	-10.09%
IWO	Russell 2000 Growth	Small Growth	1	1.57%	-5.85%	-0.91%	9.78%	1.72%	-30.04%
IWN	Russell 2000 Value	Small Value	1	0.52%	-3.97%	3.44%	2.68%	0.78%	-19.50%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	1.28%	-3.74%	1.64%	5.79%	1.77%	-45.31%
EZU	European Monetary Union Index	Europe Stock	1	-0.23%	-5.82%	-2.47%	11.17%	-1.22%	-14.85%
IEV	S&P Europe 350 Index	Europe Stock	1	0.90%	-4.17%	-0.98%	9.16%	-0.42%	-11.33%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.22%	0.58%	2.26%	0.98%	0.60%	-14.58%
GLD	SPDR Gold Shares	Precious Metals	1	1.07%	-3.05%	-0.30%	4.44%	-0.91%	-8.62%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-0.18%	-5.77%	-2.89%	13.02%	-0.96%	-11.37%
XLI	Industrial Select Sector *	Industrial Equities	1	-0.41%	-4.05%	1.48%	7.53%	3.06%	-4.64%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	2.55%	-3.45%	7.28%	-2.86%	0.29%	-18.14%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	1.32%	-1.12%	2.40%	1.24%	1.38%	-6.43%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	1	-0.17%	-6.66%	0.53%	11.06%	1.52%	-18.41%
IWM	Russell 2000	Small Blend	1	1.03%	-4.89%	1.21%	6.42%	1.37%	-23.50%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	0.57%	-2.69%	1.51%	4.09%	1.64%	-5.10%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	1.23%	-3.29%	1.92%	5.37%	1.61%	-9.36%
BBH	VanEck Vectors Biotech	Health & Biotech	1	1.06%	-0.36%	1.44%	0.91%	0.20%	-26.98%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.90%	-0.12%	0.69%	1.86%	0.33%	-12.26%
RWR	Wilshire REIT Fund	Real Estate	1	2.61%	-3.95%	3.25%	3.25%	0.02%	-26.34%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	1	1.12%	-4.59%	1.64%	7.16%	1.55%	-60.59%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	1.66%	-4.46%	0.27%	6.96%	0.23%	-23.64%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	1	1.70%	-1.47%	0.07%	4.54%	0.38%	-27.86%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	0.66%	-2.95%	3.56%	3.21%	1.34%	-58.16%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	1.31%	-0.61%	4.09%	-1.59%	0.82%	-9.28%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	1	1.69%	-1.52%	0.16%	4.31%	0.25%	-28.70%
EWQ	iShares France Index	Europe Stock	1	-0.08%	-5.66%	-1.57%	11.62%	-0.84%	-8.60%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.88%	-0.24%	0.66%	1.25%	0.19%	-13.80%
VGK	Vanguard European	Europe Equities	1	0.63%	-4.62%	-1.08%	8.73%	-0.71%	-14.62%
EWL	iShares Switzerland Index	Europe Stock	1	0.31%	-4.16%	-0.59%	8.30%	-0.28%	-14.35%
IAU	iShares Gold Trust	Precious Metals	1	1.12%	-3.00%	-0.25%	4.57%	-0.84%	-8.24%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	1.19%	-0.41%	0.77%	2.09%	0.19%	-71.71%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	1	4.51%	-1.79%	2.63%	-0.96%	-1.65%	-25.03%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	1.85%	-0.94%	0.73%	3.62%	1.46%	-9.07%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.71%	-0.57%	-0.33%	2.09%	-0.24%	-18.24%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	1.42%	-4.09%	-0.58%	3.82%	-1.15%	-25.85%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0	0.57%	-5.18%	1.46%	4.39%	0.26%	-39.18%
IJR	S&P Sm.Cap 600	Small Blend	0	0.34%	-4.72%	1.48%	4.12%	0.19%	-18.10%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	-0.21%	-3.45%	2.97%	2.36%	0.12%	-65.93%
IYR	Dow Jones US Real Estate	Real Estate	0	2.53%	-4.17%	2.08%	1.00%	-0.89%	-26.79%
RWM	ProShares Short Russell2000	Inverse Equities	0	-0.47%	6.28%	0.21%	-5.12%	-0.81%	-63.02%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.08%	0.12%	0.87%	0.43%	-0.63%
IWY	Russell Top 200 Growth	Small Growth	0	0.00%	0.00%	0.00%	0.00%	0.00%	-0.17%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	0	1.13%	-0.94%	0.23%	0.00%	-1.99%	-24.21%
SCHH	Schwab U.S. REIT	Real Estate	0	2.72%	-3.85%	2.29%	-0.31%	-1.63%	-63.50%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.75%	-0.97%	0.52%	1.64%	0.02%	-11.54%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	1.60%	-2.72%	-1.18%	3.64%	-0.63%	-32.23%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	2.24%	0.06%	3.35%	-3.86%	-0.95%	-10.29%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	2.42%	-4.18%	2.55%	0.27%	-1.39%	-27.48%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	0.82%	-4.33%	1.37%	1.55%	0.24%	-10.33%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.04%	-0.46%	-0.42%	0.03%	-0.69%	-9.60%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	2.76%	-3.22%	1.17%	-1.79%	-1.91%	-37.67%
VNQ	Vanguard REIT Index	Real Estate	0	2.41%	-4.27%	1.07%	-0.44%	-1.93%	-29.21%
XRT	SPDR S&P Retail *	Consumer Discretionary	0	-1.50%	-5.47%	1.19%	4.28%	-1.03%	-39.48%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.07%	-0.12%	-0.08%	0.19%	-0.02%	-1.11%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	1.84%	-0.69%	3.48%	-5.33%	-1.28%	-10.66%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.13%	-0.48%	-0.30%	0.24%	-0.51%	-9.47%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.56%	0.19%	1.83%	-3.69%	-1.84%	-22.02%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.13%	-0.35%	-0.25%	0.17%	-0.49%	-9.13%
EWA	iShares Australia Index	Asia Pacific Equities	0	4.15%	-3.83%	-1.72%	0.45%	-2.38%	-18.44%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.10%	-0.29%	-0.38%	-0.42%	-0.73%	-7.64%
EWG	iShares Germany Index	Europe Stock	0	-0.91%	-6.13%	-3.88%	10.19%	-2.35%	-25.30%
EWM	iShares Malaysia Index	Emerging Markets Equit	0	1.39%	1.15%	4.39%	-7.36%	-2.72%	-41.98%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	3.32%	-3.06%	-0.11%	-0.74%	-2.94%	-33.77%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	0	1.83%	-3.41%	0.90%	-0.77%	0.30%	-10.35%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	1.28%	-0.90%	0.00%	-0.90%	-2.98%	-26.93%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	0.04%	-1.26%	0.39%	0.42%	0.88%	-30.73%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	1.70%	-2.72%	-1.64%	1.53%	-2.07%	-35.56%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	0	0.79%	-3.15%	-0.99%	1.98%	-0.92%	-38.48%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.05%	-0.23%	-0.26%	-0.28%	-0.63%	-6.75%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	0	1.09%	-1.33%	0.00%	-0.09%	-3.27%	-27.80%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.10%	-0.40%	-0.50%	-0.75%	-0.91%	-7.44%
ICF	Cohen & Steers Realty	Real Estate	0	2.31%	-3.77%	1.75%	-0.53%	-1.75%	-56.70%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	-0.53%	-0.05%	-83.14%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.79%	-3.02%	-2.67%	-0.85%	-2.88%	-24.88%
DOG	ProShares Short Dow 30	Bear Market	-1	-0.86%	1.83%	-1.35%	-3.21%	-2.13%	-63.93%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MUB	iShares S&P National Muni Bond	National Munis	-1	-0.47%	-2.15%	-1.75%	-0.71%	-1.66%	-11.17%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	0.46%	-3.45%	1.45%	-3.30%	-2.59%	-23.37%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-1	0.38%	-5.46%	-4.90%	7.84%	-2.02%	-20.72%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	-1	0.66%	-2.39%	-1.81%	-0.34%	-1.63%	-27.02%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	0.63%	-2.32%	-1.43%	0.15%	-1.24%	-28.19%
DVY	iShares Select Dividend Index	Large Cap Value	-1	1.97%	-2.51%	2.04%	-5.36%	-2.37%	-13.62%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.02%	-1.74%	-1.92%	-1.39%	-2.36%	-18.60%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	1.61%	-2.06%	-1.75%	-2.83%	-1.86%	-62.57%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	3.50%	-3.51%	-1.72%	-2.26%	-1.60%	-12.86%
IYH	Dow Jones US Healthcare	Specialty-Health	-1	-0.10%	-1.08%	0.25%	-1.16%	0.84%	-7.11%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	-1.86%	4.30%	2.27%	-7.75%	-0.53%	-48.30%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	0.67%	-2.33%	1.63%	-3.21%	-2.48%	-13.33%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	0.26%	-2.29%	-2.33%	-1.14%	-2.66%	-22.15%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	0.83%	-4.23%	1.82%	-1.64%	-1.70%	-14.23%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.30%	-2.26%	-2.30%	-1.27%	-2.55%	-20.73%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.36%	-2.08%	-2.04%	-0.95%	-2.34%	-20.82%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-1	5.62%	-6.70%	-2.17%	1.03%	-5.43%	-38.86%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	-0.11%	-1.90%	-0.83%	-1.79%	0.09%	-8.93%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.22%	-2.26%	-2.39%	-1.40%	-2.67%	-20.92%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.06%	-1.83%	-2.06%	-1.71%	-2.53%	-17.93%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1	-1.40%	-0.59%	0.42%	-2.15%	-0.31%	-7.94%
SDY	SPDR Dividend ETF	Large Value	-1	0.42%	-3.66%	0.82%	-2.88%	-1.93%	-8.18%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	1.02%	-2.52%	-2.30%	0.62%	-2.38%	-25.32%
EWK	iShares Belgium Index	Europe Stock	-1	0.00%	-6.06%	1.07%	0.39%	-2.33%	-22.49%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.31%	-2.26%	-2.31%	-1.32%	-2.58%	-19.99%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-1	1.53%	-2.62%	-4.03%	-0.77%	-1.85%	-17.26%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	1.34%	-6.33%	-0.66%	3.28%	-1.54%	-28.84%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	-1	0.07%	-1.10%	-1.14%	-0.54%	-1.45%	-13.89%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	0.42%	-2.62%	-1.79%	0.37%	-0.42%	-7.70%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-1	5.43%	-7.26%	-2.48%	1.57%	-5.29%	-34.63%
FXI	iShares China 25 Index	China Equities	-1	1.68%	-1.09%	-0.51%	-3.53%	-4.67%	-49.88%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	1.05%	-2.55%	1.82%	-5.75%	-2.27%	-16.10%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-1	0.45%	-2.08%	-2.10%	-1.01%	-2.28%	-19.48%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.01%	-1.33%	-1.45%	-0.85%	-1.85%	-15.06%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	-0.54%	-5.72%	1.18%	2.38%	-1.46%	-46.04%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bond	-1	0.43%	-2.14%	-2.15%	-0.93%	-2.23%	-19.69%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-1	-0.18%	-1.22%	0.60%	-1.92%	0.74%	-6.71%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.44%	-2.13%	-1.82%	-0.25%	-2.12%	-20.43%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	0.00%	-2.32%	-2.53%	-1.63%	-2.78%	-21.02%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-2	4.61%	-8.11%	-0.85%	-2.08%	-5.99%	-45.50%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-2	0.75%	-4.43%	0.59%	-4.34%	-2.82%	-12.59%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-2	3.30%	-5.36%	-1.97%	-5.84%	-3.21%	-13.38%
FXB	CurrencyShares British Pound	Currency	-2	-2.63%	-3.57%	-2.59%	2.77%	-0.16%	-17.94%
XLP	Consumer Staples Select *	Consumer Staples	-2	-0.14%	-3.61%	-2.18%	-2.55%	-2.05%	-9.83%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	3.62%	-8.92%	1.58%	-5.52%	-6.06%	-52.98%
PZA	Pshares Insured National Munis	National Munis	-2	-1.08%	-3.74%	-2.76%	-0.17%	-2.44%	-16.79%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	1.49%	-4.70%	-4.23%	-1.73%	-4.48%	-34.14%
XLU	Utilities Select Sector *	Utilities Equities	-2	3.26%	-3.31%	-1.18%	-7.49%	-2.87%	-16.51%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	0.06%	-3.09%	-3.43%	-2.51%	-3.86%	-24.12%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	2.07%	-4.59%	0.84%	-6.09%	-4.74%	-41.68%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	2.72%	-4.39%	0.45%	-4.84%	-3.95%	-36.80%
IDU	Dow Jones US Utilities	Utilities Equities	-2	3.25%	-3.70%	-1.27%	-6.41%	-2.38%	-54.26%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-2	0.49%	-3.32%	-1.81%	-2.86%	-1.29%	-7.69%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	0.03%	-2.72%	-2.74%	-1.77%	-2.93%	-21.89%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-2	1.08%	-3.26%	-1.23%	-3.46%	-1.47%	-11.14%
MCHI	iShares MSCI China	China Equities	-2	0.29%	-1.94%	-1.37%	-6.29%	-7.03%	-54.20%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-3	2.63%	-5.02%	-3.59%	-4.11%	-5.14%	-23.98%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-3	0.92%	-2.01%	1.26%	-11.03%	-6.42%	-34.24%
SLV	iShares Silver Trust	Precious Metals	-3	-0.34%	-8.60%	0.97%	-5.86%	-3.95%	-23.22%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-0.91%	-5.37%	-3.86%	-3.30%	-4.25%	-31.03%
SIL	Global X Silver Miners	Commodity Producers	-3	3.58%	-6.50%	0.43%	-8.66%	-8.38%	-51.99%
EWN	iShares Netherlands Index	Europe Stock	-3	-2.93%	-9.43%	-6.41%	6.71%	-4.69%	-26.11%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-0.80%	-6.01%	-4.72%	-0.29%	-5.26%	-31.03%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-3	3.18%	-3.74%	-2.41%	-8.02%	-3.44%	-16.73%
EWD	iShares Sweden Index	Europe Stock	-3	0.00%	-8.16%	-5.08%	1.64%	-5.66%	-33.47%
KBE	SPDR S&P Bank	Specialty-Financial	-3	-0.59%	-5.06%	9.70%	-14.31%	-4.25%	-35.95%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-2.13%	-4.41%	-2.97%	-0.56%	-1.72%	-18.44%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-2.46%	1.76%	-1.14%	-13.29%	-6.20%	-66.63%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	-3.23%	-5.90%	-3.84%	-1.56%	-3.37%	-54.08%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-4	1.16%	-5.87%	6.52%	-17.34%	-7.12%	-43.67%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	-1.07%	-6.25%	-1.86%	-7.45%	-3.12%	-16.27%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	0.76%	-5.84%	-5.91%	-3.45%	-6.10%	-40.49%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4	-1.51%	-3.11%	-3.04%	-6.67%	-8.06%	-43.64%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	0.03%	-6.07%	-6.83%	-4.80%	-6.90%	-40.24%
HDGE	Ranger Equity Bear	Inverse Equities	-5	-0.54%	7.46%	-5.20%	-23.30%	-9.87%	-80.37%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-5	-0.68%	-6.13%	-6.11%	-6.83%	-5.57%	-20.93%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-5	1.64%	-7.26%	-9.68%	-5.77%	-5.36%	-55.05%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-5	-1.12%	-8.31%	-3.60%	-6.03%	-7.33%	-39.07%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5	1.46%	-5.16%	-1.76%	-15.56%	-8.30%	-29.81%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-1.19%	-5.05%	-3.09%	-11.39%	-7.33%	-34.84%
TLT	iShares 20+ Treas. Bd	Government Bonds	-6	0.10%	-8.03%	-8.58%	-6.06%	-8.70%	-45.49%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-6	-1.76%	-10.76%	-8.79%	-3.12%	-5.81%	-86.29%
EZA	iShares South Africa Index	Emerging Markets Equit	-6	-0.34%	-9.52%	-3.49%	-8.82%	-7.27%	-49.11%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	-1.85%	-6.41%	9.46%	-25.16%	-9.61%	-44.20%
ECH	iShares Chile Index	Latin America	-6	-4.37%	-14.35%	-6.41%	0.22%	-5.33%	-51.66%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-8	0.37%	-10.76%	-12.15%	-8.56%	-11.96%	-57.54%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-8	0.53%	-11.84%	-12.97%	-9.41%	-12.77%	-58.36%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-4.64%	0.67%	-1.60%	-28.87%	-13.64%	-81.18%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWH	iShares Hong Kong Index	China Equities	-9	-1.62%	-8.08%	-9.82%	-16.09%	-12.50%	-37.26%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-10	-1.83%	-18.46%	-1.08%	-19.50%	-12.61%	-63.04%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-13	0.36%	-5.36%	1.41%	-47.39%	-24.95%	-54.37%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-1.98%	-4.81%	-3.35%	-50.85%	-16.77%	-92.15%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-36	1.51%	-50.67%	-50.75%	-42.42%	-46.09%	-52.01%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-39	1.52%	0.45%	-78.97%	-79.33%	-75.29%	-85.82%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-39	2.49%	-0.63%	-79.20%	-78.50%	-74.88%	-80.99%