

HV ETF Master List as of 05/02/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	17	-2.35%	17.13%	34.59%	19.29%	17.41%	-53.50%
FXI	iShares China 25 Index	China Equities	16	11.64%	16.37%	22.85%	12.98%	8.96%	-50.16%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	15	11.17%	13.26%	10.43%	26.98%	13.29%	-13.01%
SIL	Global X Silver Miners	Commodity Producers	15	2.96%	21.93%	24.53%	9.16%	17.93%	-42.21%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	14	8.37%	14.89%	10.63%	22.65%	4.79%	-16.86%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	13	2.47%	14.04%	25.62%	9.72%	16.32%	-26.91%
MCHI	iShares MSCI China	China Equities	13	10.57%	14.52%	19.25%	9.16%	7.54%	-54.24%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	12	2.44%	13.41%	23.00%	8.29%	13.89%	-24.59%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	11	1.01%	13.39%	23.48%	7.91%	14.31%	-36.13%
SLV	iShares Silver Trust	Precious Metals	10	-0.53%	9.53%	17.97%	11.85%	11.53%	-9.78%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	0.58%	1.62%	9.58%	21.86%	14.15%	-1.83%
VPU	Vanguard Utilities VIPERS	Utilities Equities	8	4.59%	6.94%	13.58%	7.65%	8.97%	-12.90%
GLD	SPDR Gold Shares	Precious Metals	8	0.76%	6.60%	13.17%	11.49%	12.78%	-3.66%
XLU	Utilities Select Sector *	Utilities Equities	8	4.46%	6.73%	13.04%	7.17%	8.46%	-13.12%
IAU	iShares Gold Trust	Precious Metals	8	0.76%	6.66%	13.26%	11.58%	12.86%	-3.61%
IDU	Dow Jones US Utilities	Utilities Equities	8	3.95%	6.34%	13.39%	8.71%	10.00%	-50.93%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	0.10%	0.41%	7.33%	18.20%	12.94%	-2.95%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	4.36%	7.73%	5.70%	11.58%	3.05%	-8.32%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	0.15%	0.15%	7.06%	17.67%	11.96%	-3.02%
HDGE	Ranger Equity Bear	Inverse Equities	6	3.14%	6.17%	5.64%	9.55%	-3.40%	-81.31%
IXC	S&P Global Energy	Energy Equities	6	-3.16%	6.14%	10.23%	9.61%	6.11%	-4.22%
EWU	iShares United Kingdom Index	Europe Stock	6	3.00%	4.91%	8.45%	6.05%	7.83%	-7.47%
JXI	iShares S&P Global Utilities	Utilities Equities	6	3.40%	5.17%	10.75%	3.44%	6.13%	-10.42%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	6	3.35%	4.28%	10.23%	5.94%	2.93%	-45.41%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	3.30%	4.96%	12.12%	4.80%	8.51%	-8.03%
IGE	iShares North American Natural Resources	Commodity Producers	6	-3.28%	5.68%	11.45%	9.28%	6.91%	-4.30%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	4.24%	4.98%	8.18%	2.51%	5.23%	-32.00%
VDE	Vanguard Energy VIPERS	Energy Equities	5	-4.56%	5.35%	9.68%	10.05%	5.04%	-5.58%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	3.43%	3.97%	8.33%	5.45%	7.41%	-31.23%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5	-4.48%	5.28%	9.57%	9.75%	5.06%	-5.37%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	1.10%	2.86%	9.39%	6.79%	14.45%	-30.65%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	3.11%	3.85%	7.65%	5.53%	6.86%	-24.46%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5	-5.52%	3.95%	11.56%	8.75%	4.72%	-6.44%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	5	-1.18%	0.20%	8.47%	11.32%	18.31%	-10.36%
EWM	iShares Malaysia Index	Emerging Markets Equi	5	2.41%	3.12%	7.10%	5.84%	5.63%	-38.33%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	5	3.00%	3.39%	6.87%	5.23%	6.81%	-23.44%
XLE	Energy Select Sector *	Energy Equities	5	-4.62%	5.35%	9.40%	10.40%	5.34%	-5.63%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	-7.01%	5.57%	10.96%	10.61%	5.83%	-7.91%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	-5.44%	4.45%	6.30%	13.07%	5.16%	-11.64%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	2.40%	2.99%	6.73%	4.73%	7.11%	-23.74%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	2.19%	0.84%	3.74%	7.38%	9.74%	-47.93%

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HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	0.50%	1.15%	6.13%	9.33%	8.66%	-5.17%
EWH	iShares Hong Kong Index	China Equities	4	8.11%	4.09%	5.20%	-3.34%	-0.14%	-40.25%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	2.26%	3.01%	6.80%	4.68%	6.88%	-27.38%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	-0.76%	4.87%	9.03%	1.44%	3.53%	-15.10%
SMH	VanEck Vectors Semiconductor	Technology Equities	4	-3.57%	-9.45%	6.32%	21.25%	20.08%	-9.45%
EWP	iShares Spain Index	Europe Stock	4	-1.22%	3.47%	8.92%	3.33%	7.71%	-12.69%
INDA	iShares MSCI India	Emerging Markets Equi	4	2.73%	1.32%	4.91%	8.54%	11.21%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	-1.63%	5.47%	9.95%	2.44%	4.60%	-11.11%
EZA	iShares South Africa Index	Emerging Markets Equi	4	3.76%	5.19%	7.07%	-1.48%	4.97%	-45.81%
EWI	iShares Italy Index	Europe Stock	4	-0.51%	0.35%	9.05%	8.66%	10.54%	-2.85%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	0.69%	1.67%	6.24%	7.70%	8.75%	-1.17%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	0.47%	1.10%	5.97%	9.36%	9.27%	-1.29%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.45%	1.69%	6.11%	4.31%	10.17%	-44.93%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	1.78%	0.08%	3.20%	5.60%	5.56%	-3.19%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	0.92%	-0.05%	5.08%	4.74%	7.51%	-15.25%
DBC	PowerShares DB Commodity Index	Commodities	3	-2.33%	3.78%	3.96%	4.72%	-1.83%	-24.40%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.48%	3.46%	2.57%	6.05%	0.13%	-6.33%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	-0.65%	1.08%	4.07%	5.85%	5.10%	-2.04%
DJP	Bloomberg Commodity Index	Commodities	3	-0.96%	4.05%	6.03%	4.71%	1.41%	-22.77%
GSG	iShares GSCI Commodity Index	Commodities.	3	-4.00%	2.44%	3.95%	8.97%	2.02%	-17.01%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-1.23%	0.41%	5.69%	6.93%	8.76%	-2.90%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	-1.49%	0.18%	5.38%	7.86%	10.81%	-35.77%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	0.22%	1.21%	6.46%	4.03%	6.53%	-9.01%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	-0.44%	0.50%	5.60%	8.17%	9.03%	-7.50%
VOX	Vanguard Telecom Serv's	Communication Equitie	3	-1.51%	1.21%	1.24%	9.82%	10.44%	-14.19%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	-0.78%	0.53%	6.40%	5.66%	9.71%	-5.90%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	-2.39%	-2.66%	6.30%	9.82%	10.55%	-66.15%
EZU	European Monetary Union Index	Europe Stock	2	-1.57%	-1.62%	4.81%	4.68%	7.63%	-3.63%
VIS	Vanguard Industrials	industrials Equities	2	-1.77%	-0.42%	4.54%	6.97%	9.78%	-3.42%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	-0.01%	-0.37%	4.73%	3.63%	6.23%	-10.91%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	0.94%	1.07%	3.00%	3.34%	4.37%	-5.87%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-1.05%	-1.81%	3.25%	5.86%	6.93%	-4.29%
PPLT	ETFs Physical Platinum Shares	Precious Metals	2	2.29%	3.54%	6.94%	-3.99%	3.48%	-26.72%
IEV	S&P Europe 350 Index	Europe Stock	2	-0.51%	-1.05%	4.55%	3.56%	6.79%	-1.90%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-1.66%	0.08%	4.96%	4.22%	4.72%	-4.00%
KIE	SPDR S&P Insurance	Specialty-Financial	2	-2.55%	-1.70%	3.97%	9.00%	7.69%	-47.47%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	-0.22%	0.18%	5.88%	4.05%	6.96%	-2.12%
XLI	Industrial Select Sector *	Industrial Equities	2	-1.64%	-0.53%	4.41%	6.96%	9.23%	-3.21%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	1.55%	2.52%	3.68%	-1.53%	3.67%	-35.62%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-0.34%	-0.40%	3.78%	3.72%	5.57%	-5.77%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	-0.69%	0.94%	4.05%	4.49%	6.03%	-4.31%
XLF	Financial Select Sector *	Financial Equities	2	-1.75%	-0.22%	3.82%	7.61%	9.65%	-3.94%
KBE	SPDR S&P Bank	Specialty-Financial	2	1.42%	0.97%	6.28%	-0.35%	9.44%	-24.09%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	-1.72%	1.88%	6.88%	0.45%	8.94%	-8.73%

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ACWX	iShares MSCI ACWI ex US	Global Equities	2	-0.04%	-0.41%	4.83%	3.68%	6.32%	-10.52%
XLP	Consumer Staples Select *	Consumer Staples	2	1.94%	-0.15%	2.52%	5.03%	5.00%	-6.11%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	-3.03%	-0.22%	4.79%	4.79%	3.16%	-24.20%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	2	-3.32%	-2.37%	4.99%	8.23%	14.77%	-7.22%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	2	-1.47%	-2.23%	0.74%	9.02%	8.60%	-3.79%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	-0.02%	-0.67%	4.49%	3.54%	5.97%	-10.95%
VXUS	Vanguard Total International Stock	Global Equities	2	0.12%	-0.61%	4.45%	3.28%	5.91%	-11.32%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	0.22%	0.41%	4.40%	1.19%	4.93%	-18.04%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	2	-1.95%	-1.63%	3.90%	8.24%	6.12%	-44.74%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	-0.21%	1.44%	5.48%	3.02%	5.54%	-11.27%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	2	-1.48%	-2.33%	0.91%	9.00%	8.70%	-3.77%
ECH	iShares Chile Index	Latin America	2	-1.57%	5.22%	9.36%	-4.29%	1.70%	-51.93%
VFH	Vanguard Financials	Financials Equities	2	-1.46%	-0.32%	4.28%	6.62%	9.80%	-3.93%
DVY	iShares Select Dividend Index	Large Cap Value	2	-0.16%	1.08%	5.83%	2.95%	5.70%	-8.67%
SDY	SPDR Dividend ETF	Large Value	2	-0.30%	0.09%	3.88%	2.50%	4.93%	-3.21%
EWN	iShares Netherlands Index	Europe Stock	2	-1.69%	-2.93%	3.58%	8.38%	11.14%	-10.06%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	1.43%	-0.39%	3.38%	3.86%	7.08%	-4.71%
IVV	S&P 500	Large Blend	1	-1.58%	-1.93%	1.34%	6.25%	7.55%	-3.48%
IWV	Russell 3000 Index	All Cap Equities	1	-1.69%	-2.13%	1.26%	5.49%	7.35%	-3.77%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-2.88%	1.11%	1.90%	5.26%	0.26%	-24.92%
IWS	Russell MidCap Value	Mid-Cap Value	1	-2.21%	-1.84%	3.38%	2.97%	6.41%	-4.46%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	-3.02%	-4.13%	2.24%	8.90%	9.45%	-7.77%
IVE	S&P 500/BARRA Value	Large Value	1	-1.68%	-1.44%	2.12%	3.15%	6.36%	-3.99%
IWY	Russell Top 200 Growth	Small Growth	1	-1.10%	-2.29%	-0.06%	8.06%	0.00%	-3.80%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-1.60%	-2.06%	1.37%	5.63%	7.47%	-3.60%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	-1.98%	-2.60%	1.02%	6.21%	7.45%	-4.11%
IYJ	Dow Jones US Industrial	Industrial Equities	1	-2.22%	-1.83%	2.60%	5.29%	8.13%	-37.60%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	-2.15%	-2.26%	4.12%	4.47%	7.61%	-4.73%
IWD	Russell 1000 Value	Large Value	1	-1.96%	-1.13%	3.13%	4.15%	6.02%	-3.91%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	-0.74%	-0.85%	2.56%	1.26%	6.90%	-39.39%
IWB	Russell 1000 Index	Large Blend	1	-1.61%	-1.99%	1.29%	5.94%	7.57%	-3.56%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	0.39%	0.32%	3.61%	0.54%	4.74%	-21.57%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	-0.72%	-1.69%	4.01%	3.27%	6.00%	-7.10%
IWF	Russell 1000 Growth	Large Growth	1	-1.36%	-2.71%	-0.16%	7.41%	8.81%	-3.94%
IVW	S&P 500/BARRA Growth	Large Growth	1	-1.49%	-2.30%	0.71%	8.99%	8.59%	-3.86%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	1	-3.86%	-6.34%	0.62%	12.95%	11.21%	-8.54%
VAW	Vanguard Materials VIPERS	Materials	1	-3.30%	-1.26%	6.60%	2.92%	6.26%	-4.47%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	-1.89%	-1.32%	4.02%	3.20%	6.12%	-4.02%
VUG	Vanguard Growth	Large Cap Growth	1	-1.36%	-2.78%	-0.23%	7.18%	8.73%	-3.87%
VTV	Vanguard Value	Large Cap Value	1	-1.70%	-0.96%	2.89%	4.92%	6.23%	-3.69%
SPY	SPDR S&P 500	Large Cap Blend	1	-1.57%	-1.90%	1.35%	6.25%	7.59%	-3.47%
SPYG	S&P 500 Growth	Large Cap Growth	1	-1.43%	-2.32%	0.68%	8.96%	8.58%	-3.85%
EWG	iShares Germany Index	Europe Stock	1	-2.10%	-1.73%	4.96%	3.44%	7.31%	-15.82%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.04%	0.31%	0.95%	0.97%	0.96%	-9.19%

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VTI	Total Stock Market VIPERs	All Cap Equities	1	-1.59%	-2.09%	1.28%	5.62%	7.45%	-3.68%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	1	-1.42%	-1.80%	2.94%	4.06%	3.44%	-29.32%
EWJ	iShares Japan Index	Japan Stock	1	-1.72%	-4.02%	3.13%	6.75%	6.47%	-7.62%
VT	Vanguard Total World Stock Index	Global Equities	1	-0.99%	-1.64%	2.40%	4.63%	6.81%	-2.59%
EWK	iShares Belgium Index	Europe Stock	1	0.59%	1.02%	2.07%	-0.32%	3.65%	-19.09%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.04%	0.47%	1.58%	2.77%	3.40%	-10.39%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	-2.08%	-0.68%	4.41%	2.14%	6.17%	-54.01%
DOG	ProShares Short Dow 30	Bear Market	1	1.61%	1.54%	1.78%	-0.07%	-4.17%	-66.82%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-0.85%	-2.00%	3.45%	2.53%	5.46%	-8.09%
VGK	Vanguard European	Europe Equities	1	-0.60%	-1.41%	4.02%	2.65%	6.25%	-6.25%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	-1.09%	0.50%	4.36%	2.23%	3.99%	-7.87%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1	-1.30%	-1.56%	1.54%	4.11%	5.41%	-3.50%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	0.42%	0.29%	3.99%	0.10%	6.44%	-24.55%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1	-1.54%	-1.91%	1.34%	6.28%	7.57%	-3.56%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	-0.74%	-1.72%	4.13%	3.70%	6.27%	-4.86%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-2.24%	-2.85%	4.60%	6.13%	8.75%	-3.88%
ACWI	iShares MSCI ACWI	Global Equities	1	-1.03%	-1.23%	2.69%	5.39%	7.21%	-2.62%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	-1.86%	-0.94%	2.81%	5.14%	7.24%	-78.91%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	-2.27%	-1.19%	2.07%	4.29%	6.55%	-4.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	2.44%	0.73%	4.23%	-2.50%	3.38%	-27.73%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-2.58%	-0.24%	3.61%	2.55%	6.41%	-5.88%
XLB	Materials Select Sector *	Materials	1	-3.60%	-1.38%	6.83%	3.61%	5.98%	-4.76%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	-1.85%	-0.98%	3.08%	4.34%	5.76%	-3.74%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	-1.62%	-2.61%	1.75%	7.77%	7.53%	-3.64%
RWM	ProShares Short Russell2000	Inverse Equities	1	2.27%	2.81%	-2.26%	0.62%	-6.19%	-66.39%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	-2.36%	-2.29%	2.56%	5.20%	7.37%	-4.42%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-1.59%	-2.05%	1.38%	5.71%	7.58%	-48.25%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-0.71%	-0.48%	4.09%	0.72%	4.42%	-20.28%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	-0.91%	-1.60%	3.98%	3.27%	5.85%	-6.54%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	1	-1.25%	-2.43%	0.50%	8.35%	9.64%	-46.11%
EWQ	iShares France Index	Europe Stock	1	-1.15%	-1.85%	4.22%	2.83%	5.61%	-3.70%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	-1.89%	-1.39%	2.48%	3.92%	5.66%	-4.12%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1	-1.59%	-2.00%	1.37%	6.24%	7.75%	-47.70%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	-0.67%	-1.03%	3.69%	0.44%	4.76%	-21.38%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	-1.53%	-0.69%	3.43%	1.78%	4.43%	-9.19%
VV	Vanguard LargeCap	Large Cap Blend	1	-1.54%	-1.95%	1.21%	6.32%	7.66%	-3.56%
EWC	iShares Canada Index	Foreign Large Cap Equ	0	-1.81%	-1.19%	3.15%	1.80%	5.16%	-8.17%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-1.23%	-2.98%	2.84%	2.57%	4.68%	-13.75%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	0.96%	1.90%	2.65%	-3.81%	3.98%	-34.00%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	0	-0.84%	-1.32%	1.15%	2.55%	3.28%	-4.96%
IYM	Dow Jones US Basic Mat's	Materials	0	-4.72%	-1.43%	5.88%	1.51%	4.70%	-8.94%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-1.21%	-0.35%	0.76%	1.72%	3.47%	-17.35%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	0	-2.01%	-3.78%	0.45%	6.95%	7.63%	-4.88%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0	-1.62%	-1.21%	2.30%	2.16%	3.89%	-4.09%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
VO	Vanguard Mid-Cap	Mid-Cap Blend	0	-1.69%	-2.28%	2.51%	3.01%	6.45%	-8.25%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-1.05%	-1.24%	1.27%	1.79%	2.83%	-8.12%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	-3.23%	-0.91%	2.34%	3.72%	6.44%	-5.11%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	0.40%	-1.38%	2.84%	-1.54%	3.43%	-20.81%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-1.59%	-1.95%	0.47%	3.34%	4.26%	-3.52%
VBR	Vanguard SmallCap Value	Small Cap Value	0	-2.06%	-1.67%	3.14%	1.56%	6.23%	-4.74%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	0	-2.24%	-2.59%	2.26%	3.18%	6.68%	-64.21%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.08%	0.18%	0.51%	0.17%	-0.43%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	0	-1.57%	-4.72%	1.55%	3.15%	5.83%	-12.32%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.28%	-0.33%	0.14%	-0.28%	0.25%	-9.82%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.10%	-0.20%	-0.22%	-0.10%	-0.10%	-1.03%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0	-1.59%	-2.51%	0.01%	2.83%	4.47%	-4.24%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	-1.77%	-3.02%	1.54%	1.65%	7.06%	-16.43%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	1.74%	-1.03%	4.21%	-6.50%	5.00%	-37.78%
SH	Short S&P 500 ProShares ETF	Inverse Equities	0	2.23%	1.81%	-0.88%	-4.70%	-7.06%	-70.28%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	-2.63%	-2.71%	2.51%	2.67%	6.22%	-7.27%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.14%	-0.76%	-0.64%	-0.40%	0.84%	-12.45%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	0	-1.83%	-3.40%	-1.36%	6.38%	7.83%	-4.62%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	0	-1.63%	-3.25%	0.83%	2.81%	6.78%	-15.06%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	-1.85%	-1.89%	0.26%	1.50%	3.50%	-5.70%
VB	Vanguard SmallCap	Small Cap Blend	0	-2.25%	-2.96%	2.19%	1.62%	6.17%	-9.43%
IWN	Russell 2000 Value	Small Value	0	-0.84%	-1.07%	2.91%	-1.58%	5.15%	-13.57%
IYC	iShares US Consumer Services	Consumer Discretionar	0	-1.43%	-2.89%	0.37%	3.50%	6.69%	-71.69%
RSP	Guggenheim S&P Equal Weight	Large Blend	0	-2.27%	-2.45%	1.83%	2.43%	5.60%	-4.56%
FXB	CurrencyShares British Pound	Currency	-1	-0.83%	-2.18%	-0.62%	-1.91%	-0.18%	-17.20%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-1.87%	-4.37%	-0.01%	0.37%	2.27%	-18.87%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-1	-1.94%	-4.16%	-1.36%	4.24%	6.91%	-4.36%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	-1	-0.34%	-2.28%	1.20%	-2.42%	1.06%	-19.16%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-1	-0.45%	0.45%	0.96%	-5.11%	0.72%	-10.77%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-1	-0.87%	-2.21%	-0.33%	-0.07%	4.59%	-14.42%
MUB	iShares S&P National Muni Bond	National Munis	-1	-0.46%	-1.68%	-1.17%	-1.89%	0.36%	-9.82%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.43%	-0.63%	-0.57%	-0.85%	0.57%	-7.86%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-1	-2.76%	-4.93%	0.79%	1.55%	5.96%	-19.71%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-1	-2.80%	-5.31%	0.39%	4.89%	8.73%	-5.59%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	1.27%	1.95%	-3.34%	-2.22%	-6.07%	-53.01%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-1	-3.83%	-5.60%	-0.78%	6.66%	5.94%	-84.43%
FLT	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.45%	-0.67%	-0.67%	-0.87%	0.43%	-7.79%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-1.40%	-1.40%	0.46%	-1.35%	1.98%	-25.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	0.31%	0.95%	0.43%	-6.45%	1.55%	-40.78%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-1	-1.66%	-2.76%	1.45%	-0.70%	5.23%	-57.41%
EWD	iShares Sweden Index	Europe Stock	-1	-2.18%	-3.71%	3.78%	-1.32%	7.15%	-21.14%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-0.20%	-1.03%	-0.92%	-0.95%	0.42%	-11.51%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-0.53%	-3.80%	-0.80%	3.07%	3.29%	-27.37%

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	-0.42%	-0.73%	-0.91%	-1.22%	-0.46%	-7.48%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-1	-1.31%	-1.76%	-0.79%	-1.76%	-0.21%	-19.74%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.43%	-0.72%	-0.82%	-1.06%	-0.29%	-6.49%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.50%	-0.88%	-0.88%	-1.16%	1.29%	-8.90%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.58%	-0.87%	-0.85%	-1.26%	0.05%	-8.70%
XRT	SPDR S&P Retail *	Consumer Discretionar	-1	-2.62%	-4.23%	1.06%	0.24%	6.86%	-30.41%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-1	-0.64%	-2.35%	-1.07%	-1.17%	3.13%	-16.41%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	-1.85%	-1.92%	1.76%	-1.18%	4.38%	-34.87%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-1	-1.04%	-4.24%	-2.53%	3.01%	3.06%	-4.99%
IJR	S&P Sm.Cap 600	Small Blend	-1	-0.87%	-1.64%	1.53%	-1.77%	4.88%	-11.63%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	0.63%	-2.61%	-1.12%	-2.87%	0.63%	-27.27%
ITB	iShares DJ US Home Construction	Building and Constructi	-1	-4.31%	-4.63%	2.40%	3.77%	12.15%	-8.81%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-1	-1.92%	-1.63%	2.11%	-0.85%	4.27%	-51.14%
IWM	Russell 2000	Small Blend	-1	-1.89%	-3.40%	1.92%	-0.39%	5.29%	-17.58%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-1.14%	-1.12%	-0.19%	-1.72%	-0.33%	-18.09%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-1	-0.98%	-1.60%	-1.32%	1.42%	4.82%	-3.90%
IWP	Russell MidCap Growth	Mid-Cap Growth	-1	-2.43%	-4.45%	-0.60%	3.55%	7.25%	-12.26%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	-1.23%	-0.51%	1.88%	-2.46%	4.14%	-63.27%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-2.50%	-2.16%	1.86%	-1.63%	3.29%	-33.01%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.43%	-0.72%	-0.88%	-1.17%	-0.39%	-7.52%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-0.17%	-0.80%	-0.57%	-0.81%	1.39%	-13.72%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-1.39%	-1.43%	0.02%	-1.87%	1.57%	-24.87%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-0.13%	-0.87%	-0.74%	-0.94%	1.20%	-71.11%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	-1.18%	-4.41%	-2.40%	2.57%	3.23%	-4.95%
IYW	Dow Jones US Technology	Technology Equities	-1	-2.64%	-4.73%	-2.60%	5.10%	7.73%	-5.55%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	0.13%	-0.95%	-0.73%	-0.67%	0.79%	-9.29%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.88%	-1.47%	-1.27%	-2.07%	-0.24%	-13.32%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-1.50%	-2.53%	-2.01%	-3.58%	-0.65%	-20.00%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-1.46%	-2.51%	-2.06%	-3.50%	-0.55%	-21.89%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-1.52%	-2.43%	-1.93%	-3.09%	-0.41%	-20.84%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-1.58%	-1.96%	-1.02%	-1.95%	-0.31%	-19.46%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-1.46%	-2.47%	-1.97%	-3.48%	-0.62%	-20.66%
EWA	iShares Australia Index	Asia Pacific Equities	-2	-2.50%	-3.80%	1.28%	-2.14%	3.96%	-13.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	-4.57%	-4.44%	0.27%	-0.37%	3.38%	-12.30%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.36%	-2.33%	-2.08%	-3.22%	-1.04%	-18.97%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-2	-1.93%	-2.07%	-1.78%	-2.19%	1.10%	-23.46%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-1.49%	-2.10%	-1.73%	-2.83%	-0.54%	-22.32%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-1.20%	-2.09%	-1.61%	-3.05%	0.38%	-18.91%
ILF	iShares S&P 40 Latin America	Latin America Stock	-2	-1.38%	-1.56%	-0.50%	-4.20%	2.08%	-29.52%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-2	-3.55%	-4.81%	-0.29%	0.37%	5.47%	-9.71%
PZA	Pshares Insured National Munis	National Munis	-2	-0.51%	-2.08%	-1.63%	-2.73%	0.88%	-14.53%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-2	-2.26%	-2.79%	-1.00%	-3.54%	1.95%	-35.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-3.67%	-0.86%	1.49%	-5.20%	-4.65%	-33.33%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.46%	-2.59%	-2.07%	-3.52%	-1.00%	-21.45%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-1.51%	-2.54%	-2.11%	-3.63%	-0.76%	-21.06%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.05%	-2.08%	-0.51%	-3.00%	-0.71%	-17.84%
IWO	Russell 2000 Growth	Small Growth	-2	-2.80%	-5.53%	0.91%	0.84%	5.45%	-24.45%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-1.00%	-2.31%	0.51%	-4.90%	2.79%	-43.42%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	-3.68%	-3.87%	-2.72%	0.41%	1.02%	-25.04%
EWW	iShares Mexico Index	Latin America Stock	-2	-4.56%	0.84%	-2.06%	-2.52%	4.08%	-6.28%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-2	-2.77%	-3.11%	-1.95%	0.00%	1.08%	-22.57%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.33%	-2.32%	-2.12%	-3.26%	-1.09%	-18.42%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-2	-2.41%	-6.00%	-3.11%	2.20%	4.51%	-85.15%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.14%	-1.96%	-1.78%	-2.71%	-0.72%	-15.03%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	-1.71%	-2.95%	-2.44%	-4.52%	-0.33%	-24.07%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-0.74%	-5.55%	-2.68%	-3.83%	1.51%	-61.67%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-1.93%	-3.37%	-2.86%	-4.61%	-1.66%	-25.28%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3	-1.29%	-10.58%	-0.99%	-1.06%	6.74%	-49.23%
BAB	PowerShares Build America Bond Portfolio	National Munis	-3	-1.52%	-2.95%	-2.33%	-3.57%	-0.34%	-25.09%
XLK	Technology Select *	Technology Equities	-3	-3.45%	-6.38%	-3.91%	2.38%	5.43%	-6.62%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-1.99%	-3.72%	-1.76%	-6.30%	-1.43%	-30.94%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	0.60%	-3.21%	-2.10%	-8.53%	-5.94%	-42.58%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-3	-3.53%	-4.01%	-2.63%	0.09%	1.25%	-25.79%
VGT	Vanguard Info Technology	Technolgy Equities	-3	-3.14%	-6.43%	-3.42%	2.49%	5.70%	-6.43%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4	-1.62%	-4.21%	-2.79%	-6.82%	-0.26%	-27.98%
EWL	iShares Switzerland Index	Europe Stock	-4	-2.52%	-4.69%	-1.72%	-5.34%	-0.46%	-13.82%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-1.83%	-7.44%	-5.86%	-1.99%	-0.42%	-27.17%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	-2.21%	-5.01%	-0.82%	-6.97%	-1.09%	-20.45%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-4	-3.25%	-5.75%	-5.51%	-0.38%	0.73%	-35.90%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	-2.53%	-4.50%	-3.60%	-6.77%	-0.99%	-33.85%
EWZ	iShares Brazil Index	Latin America Stock	-4	-0.97%	-3.99%	-2.84%	-9.10%	-1.60%	-34.35%
FXY	CurrencyShares Japanese Yen Trust	Currency	-4	-1.42%	-3.48%	-2.63%	-8.24%	-3.51%	-37.54%
SCHH	Schwab U.S. REIT	Real Estate	-5	-2.65%	-6.24%	-3.54%	-7.87%	-0.84%	-63.79%
ICF	Cohen & Steers Realty	Real Estate	-5	-2.70%	-6.96%	-3.86%	-7.88%	-1.12%	-57.05%
RWR	Wilshire REIT Fund	Real Estate	-5	-2.37%	-6.06%	-3.78%	-7.00%	-0.83%	-27.43%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-5	-3.14%	-5.72%	-4.31%	-7.73%	-2.52%	-42.04%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5	-3.12%	-5.46%	-4.25%	-7.86%	-2.13%	-41.53%
VNQ	Vanguard REIT Index	Real Estate	-6	-3.29%	-6.88%	-4.14%	-8.60%	-1.61%	-30.39%
IYZ	Down Jones US Telecom	Commun. Equities	-6	-2.86%	-4.91%	-6.70%	-8.88%	-5.10%	-43.24%
IYR	Dow Jones US Real Estate	Real Estate	-6	-3.44%	-6.70%	-3.77%	-8.30%	-1.30%	-27.83%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-4.04%	-7.26%	-5.42%	-10.05%	-3.93%	-48.16%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-9	-5.46%	-10.42%	-7.55%	-13.90%	-5.83%	-60.88%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-11	-6.27%	-11.77%	-8.65%	-16.45%	-7.44%	-62.47%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-12	-8.31%	-14.80%	-9.01%	-17.82%	-4.88%	-55.02%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-32	1.37%	1.47%	-65.83%	-65.33%	-59.88%	-68.86%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-33	-1.43%	-0.03%	-65.22%	-64.35%	-56.52%	-68.61%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-35	-1.68%	-4.69%	-67.48%	-65.03%	-59.71%	-68.93%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-36	-3.48%	-11.08%	-65.74%	-63.30%	-54.76%	-69.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYH	Dow Jones US Healthcare	Specialty-Health	-41	-0.74%	-3.93%	-80.43%	-79.35%	-75.00%	-80.92%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-41	0.04%	-2.99%	-80.55%	-80.33%	-75.90%	-82.54%
IYT	Dow Jones Transportation	Transportation Equities	-41	-4.36%	-7.32%	-76.03%	-75.07%	-69.27%	-76.79%
IJH	S&P MidCap 400	Mid-Cap Blend	-41	-2.10%	-2.36%	-79.18%	-79.10%	-72.31%	-80.06%
IGV	iShares North American Tech-Software	Technology Equities	-43	-4.05%	-6.44%	-81.72%	-80.30%	-74.93%	-82.10%