

# HV ETF Master List as of 03/21/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	21	7.80%	17.64%	28.72%	29.42%	35.92%	-3.36%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	17	5.91%	14.55%	24.14%	24.13%	21.24%	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	15	10.06%	17.08%	15.63%	16.76%	29.71%	-5.97%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	15	5.75%	12.94%	21.50%	21.79%	20.84%	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	15	5.53%	12.63%	21.38%	21.34%	19.58%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	10.42%	17.29%	15.46%	16.09%	28.70%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	14	4.55%	12.32%	19.72%	20.21%	23.05%	-2.66%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	6.39%	13.92%	15.59%	16.14%	20.10%	-1.63%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	12	6.90%	14.04%	13.35%	14.39%	18.15%	-64.74%
ITB	iShares DJ US Home Construction	Building and Constructi	12	8.98%	14.56%	11.80%	12.25%	26.21%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	12	9.51%	14.13%	11.78%	12.24%	11.07%	-1.26%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	12	8.28%	11.78%	13.63%	15.33%	10.12%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	5.09%	10.54%	14.05%	14.48%	-16.27%	-83.29%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10	17.34%	14.84%	3.29%	5.12%	5.94%	-59.02%
XLE	Energy Select Sector *	Energy Equities	10	7.01%	10.73%	10.20%	10.45%	7.93%	-1.57%
EWI	iShares Italy Index	Europe Stock	10	5.73%	13.00%	10.47%	10.43%	14.87%	-1.21%
FXN	1st Trust Energy AlphaDEX	Energy Equities	10	7.46%	11.93%	9.06%	9.65%	8.33%	-5.67%
VDE	Vanguard Energy VIPERS	Energy Equities	10	7.86%	11.44%	10.57%	10.95%	8.44%	-1.33%
EWJ	iShares Japan Index	Japan Stock	9	4.25%	8.97%	12.16%	11.99%	13.64%	-3.09%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	2.41%	7.73%	11.75%	12.27%	17.08%	-44.16%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.69%	8.00%	12.70%	13.08%	15.65%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	3.36%	9.05%	12.16%	12.44%	16.22%	0.00%
IWW	S&P 500/BARRA Growth	Large Growth	9	2.77%	8.08%	12.74%	13.13%	15.67%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	3.46%	7.60%	11.69%	11.83%	14.45%	0.00%
XLF	Financial Select Sector *	Financial Equities	9	4.49%	8.80%	11.08%	11.44%	16.94%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	9	3.82%	7.49%	13.01%	12.94%	14.95%	-45.57%
IYE	Dow Jones US Energy	Specialty-Natural Res.	9	7.01%	10.46%	9.31%	9.66%	7.32%	-4.20%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.84%	8.36%	12.68%	13.11%	15.76%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.86%	8.20%	12.85%	13.26%	15.79%	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	3.28%	11.24%	11.87%	11.55%	-2.41%	-43.05%
VIS	Vanguard Industrials	industrials Equities	9	5.76%	11.36%	10.23%	10.57%	16.24%	0.00%
VFH	Vanguard Financials	Financials Equities	9	5.24%	9.14%	10.35%	10.84%	17.55%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	5.02%	8.94%	10.66%	11.01%	17.76%	-33.89%
XLI	Industrial Select Sector *	Industrial Equities	9	5.06%	10.59%	10.08%	10.22%	15.15%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	8	6.57%	12.29%	6.88%	8.05%	17.83%	-24.98%
IWY	Russell Top 200 Growth	Small Growth	8	2.08%	7.12%	11.74%	12.11%	0.00%	-0.13%
IXC	S&P Global Energy	Energy Equities	8	6.48%	9.14%	8.05%	8.05%	7.12%	-0.80%
IYJ	Dow Jones US Industrial	Industrial Equities	8	4.76%	9.83%	9.46%	9.75%	15.36%	-34.96%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	1.59%	6.52%	10.86%	11.24%	15.91%	-0.26%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	5.44%	9.16%	7.39%	8.43%	13.68%	0.00%
IWF	Russell 1000 Growth	Large Growth	8	2.24%	7.32%	11.34%	11.72%	16.43%	-0.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8	5.81%	9.63%	7.64%	7.59%	9.11%	-0.06%
XLB	Materials Select Sector *	Materials	8	6.51%	11.47%	7.06%	7.48%	11.63%	0.00%
EWN	iShares Netherlands Index	Europe Stock	8	2.94%	7.54%	10.55%	10.58%	15.43%	-8.24%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	4.20%	8.36%	8.76%	9.25%	13.88%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	3.81%	9.84%	9.63%	9.52%	14.29%	-0.46%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	8	4.16%	7.41%	9.40%	10.84%	17.92%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	5.83%	10.00%	7.59%	8.39%	15.67%	-2.50%
IGE	iShares North American Natural Resources	Commodity Producers	8	7.83%	9.98%	7.83%	8.25%	8.34%	-2.97%
VUG	Vanguard Growth	Large Cap Growth	8	1.92%	6.97%	10.83%	11.28%	16.04%	-0.19%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	8	3.64%	8.10%	10.24%	10.09%	12.51%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	3.42%	7.86%	10.44%	10.77%	14.69%	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	3.68%	8.17%	10.20%	10.09%	11.62%	-4.51%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	3.17%	7.32%	9.90%	10.20%	14.05%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	3.13%	7.26%	9.76%	10.24%	14.20%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	5.13%	7.15%	7.73%	8.11%	13.66%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	5.20%	7.87%	6.24%	7.13%	12.55%	-3.24%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	2.99%	7.25%	9.51%	9.89%	14.02%	-45.90%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	3.71%	6.64%	7.73%	8.07%	-19.31%	-78.32%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.00%	7.02%	8.82%	9.29%	13.68%	-46.50%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	2.87%	7.70%	9.34%	9.29%	12.58%	-1.18%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	7	5.88%	8.07%	7.17%	7.41%	6.49%	-22.30%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	6.04%	6.28%	7.62%	8.36%	15.47%	-3.50%
GLD	SPDR Gold Shares	Precious Metals	7	7.68%	7.92%	5.48%	5.65%	9.78%	-0.10%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	3.48%	7.93%	9.36%	9.07%	12.11%	-6.73%
IAU	iShares Gold Trust	Precious Metals	7	7.73%	7.93%	5.52%	5.71%	9.85%	-0.10%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	3.62%	7.45%	7.91%	7.68%	10.85%	0.00%
IWB	Russell 1000 Index	Large Blend	7	2.89%	7.09%	9.18%	9.56%	13.76%	0.00%
IVV	S&P 500	Large Blend	7	2.86%	6.99%	9.52%	9.84%	13.68%	-0.01%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7	7.56%	7.05%	6.67%	7.36%	18.87%	-30.28%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	3.58%	8.55%	8.30%	8.99%	15.29%	-7.65%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	4.45%	7.91%	6.49%	7.23%	12.71%	-62.81%
IWV	Russell 3000 Index	All Cap Equities	7	3.08%	7.05%	8.86%	9.29%	13.65%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	7	2.83%	9.47%	7.59%	8.28%	13.56%	-70.38%
IYM	Dow Jones US Basic Mat's	Materials	7	6.49%	9.44%	5.05%	5.61%	10.42%	-5.27%
IYW	Dow Jones US Technology	Technology Equities	7	2.40%	4.23%	10.40%	10.91%	17.15%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.01%	7.07%	8.79%	9.27%	13.61%	0.00%
VAW	Vanguard Materials VIPERS	Materials	7	6.26%	10.77%	5.94%	6.58%	11.66%	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	7	-5.40%	5.32%	13.52%	12.86%	3.98%	-22.69%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	4.72%	9.42%	5.78%	7.27%	13.42%	-15.19%
SPY	SPDR S&P 500	Large Cap Blend	7	2.90%	7.00%	9.55%	9.87%	13.75%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	2.17%	5.04%	10.86%	11.51%	15.57%	-12.87%
VTI	Total Stock Market VIPERS	All Cap Equities	7	3.30%	7.35%	9.24%	9.66%	14.01%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	4.05%	7.12%	5.71%	6.31%	11.47%	-5.31%
VT	Vanguard Total World Stock Index	Global Equities	6	2.69%	6.52%	7.01%	7.24%	11.30%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GSG	iShares GSCI Commodity Index	Commodities.	6	3.40%	3.89%	8.42%	9.07%	3.72%	-16.93%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	4.58%	7.04%	5.65%	6.01%	10.44%	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	3.06%	7.11%	5.98%	6.04%	9.12%	-10.83%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	4.75%	6.86%	5.04%	5.69%	11.27%	-3.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	6	-1.88%	0.68%	14.32%	12.58%	-1.64%	-23.68%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	6	17.26%	9.36%	-1.87%	-1.59%	6.25%	-34.44%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	1.78%	4.58%	8.41%	8.88%	14.45%	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6	3.39%	6.86%	7.99%	7.52%	11.33%	-0.06%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	2.65%	5.67%	7.26%	7.38%	10.69%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	6	2.68%	3.94%	8.61%	9.24%	15.26%	-0.28%
IWD	Russell 1000 Value	Large Value	6	3.79%	6.80%	6.81%	7.10%	10.69%	0.00%
IWO	Russell 2000 Growth	Small Growth	6	4.19%	8.54%	4.64%	6.33%	12.26%	-20.33%
IWS	Russell MidCap Value	Mid-Cap Value	6	4.85%	7.60%	5.76%	6.48%	11.67%	0.00%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	3.33%	6.54%	6.90%	6.84%	7.17%	-2.06%
VB	Vanguard SmallCap	Small Cap Blend	6	5.07%	8.16%	5.21%	6.39%	12.83%	-5.18%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	3.52%	7.28%	6.01%	6.79%	12.74%	-11.78%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	6	3.68%	14.65%	2.35%	3.05%	8.08%	-29.82%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	3.25%	6.81%	6.03%	5.92%	9.81%	-2.82%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	3.81%	6.50%	5.88%	6.29%	11.11%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	3.53%	6.52%	6.99%	7.20%	10.61%	0.00%
EWD	iShares Sweden Index	Europe Stock	6	4.48%	10.10%	3.35%	4.08%	15.03%	-16.83%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	2.56%	7.91%	7.60%	7.56%	11.41%	-8.57%
VTV	Vanguard Value	Large Cap Value	6	3.65%	6.75%	7.61%	7.84%	11.06%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	4.33%	8.27%	5.80%	5.80%	5.27%	-28.14%
ACWI	iShares MSCI ACWI	Global Equities	6	3.05%	6.99%	7.87%	8.07%	11.91%	0.00%
EZU	European Monetary Union Index	Europe Stock	6	3.61%	7.89%	7.04%	6.98%	11.52%	-1.51%
SLV	iShares Silver Trust	Precious Metals	6	8.79%	8.17%	3.00%	3.99%	5.77%	-16.11%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	3.81%	5.85%	7.03%	7.22%	10.43%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	4.24%	7.57%	4.74%	5.99%	13.70%	-12.86%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	3.70%	6.29%	7.44%	7.73%	12.30%	0.00%
XLK	Technology Select *	Technology Equities	6	1.98%	2.81%	8.69%	9.02%	15.09%	-0.56%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	2.75%	6.40%	4.73%	4.60%	8.23%	-9.72%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	2.75%	6.10%	4.59%	4.61%	8.58%	-6.21%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	5.12%	6.40%	4.85%	5.56%	11.57%	-52.47%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	2.04%	8.34%	3.69%	4.41%	10.53%	-10.59%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	2.55%	5.24%	6.85%	7.00%	9.92%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	5	4.65%	6.50%	3.92%	5.06%	11.69%	0.00%
EWG	iShares Germany Index	Europe Stock	5	3.68%	6.82%	5.56%	5.46%	10.77%	-14.17%
IVE	S&P 500/BARRA Value	Large Value	5	3.12%	5.81%	5.99%	6.19%	11.49%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	-0.57%	5.44%	6.58%	6.75%	8.46%	-1.04%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	4.39%	5.04%	4.98%	5.39%	11.11%	-7.23%
IEV	S&P Europe 350 Index	Europe Stock	5	3.07%	6.57%	5.10%	4.96%	9.57%	-0.50%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	2.79%	6.23%	4.56%	4.51%	8.08%	-10.15%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	3.23%	6.52%	5.46%	5.43%	9.41%	-5.15%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	1.12%	7.57%	4.78%	6.62%	16.10%	-45.28%
EWP	iShares Spain Index	Europe Stock	5	6.00%	7.85%	3.34%	3.20%	9.17%	-12.80%
EWQ	iShares France Index	Europe Stock	5	2.94%	7.68%	5.70%	5.56%	9.35%	-1.15%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	1.72%	3.73%	6.45%	6.24%	8.79%	-0.24%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	3.55%	4.10%	5.22%	5.55%	8.55%	-3.34%
XLP	Consumer Staples Select *	Consumer Staples	5	1.96%	5.16%	5.75%	5.53%	5.58%	-5.66%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	5	3.28%	6.20%	4.54%	4.45%	8.69%	-1.75%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	3.84%	5.62%	5.01%	5.16%	7.65%	0.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.28%	6.94%	5.55%	5.55%	9.31%	-4.48%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	2.65%	2.25%	4.01%	5.12%	0.57%	-25.02%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	2.43%	6.08%	4.49%	4.44%	7.75%	-10.19%
IWM	Russell 2000	Small Blend	4	4.26%	6.11%	1.91%	3.60%	10.64%	-14.27%
IDU	Dow Jones US Utilities	Utilities Equities	4	4.20%	6.35%	3.07%	3.07%	4.51%	-53.47%
VGK	Vanguard European	Europe Equities	4	2.51%	5.81%	4.07%	3.97%	8.74%	-5.04%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	2.66%	3.63%	4.65%	4.91%	8.13%	-2.53%
VXUS	Vanguard Total International Stock	Global Equities	4	2.29%	5.74%	4.06%	3.99%	7.45%	-10.71%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-0.24%	5.06%	6.22%	6.07%	7.28%	-25.26%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	2.87%	6.51%	2.35%	2.36%	10.06%	-45.96%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	4.08%	5.59%	1.65%	3.09%	10.44%	-55.78%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	1.51%	5.74%	4.47%	4.81%	6.49%	-15.28%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-1.04%	3.90%	5.91%	6.21%	8.64%	-84.57%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4	15.53%	6.66%	-3.98%	-3.24%	4.33%	-42.73%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	6.53%	6.91%	0.42%	0.78%	3.84%	-12.55%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	2.14%	3.91%	5.84%	5.96%	6.37%	-1.68%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	4.88%	5.83%	1.64%	1.83%	2.73%	-17.61%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	2.89%	4.20%	4.58%	4.91%	6.35%	-4.43%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4	1.22%	7.86%	2.45%	3.09%	8.30%	-12.81%
DVY	iShares Select Dividend Index	Large Cap Value	4	4.29%	3.93%	2.83%	3.28%	6.84%	-8.39%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	4.26%	4.45%	3.73%	4.17%	6.83%	-6.12%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	0.81%	6.19%	3.69%	3.74%	7.60%	-16.07%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	-1.03%	5.17%	6.90%	6.79%	8.02%	-1.50%
SDY	SPDR Dividend ETF	Large Value	4	3.34%	4.43%	3.37%	3.59%	6.75%	-2.18%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	3.56%	3.56%	3.40%	3.77%	7.25%	-7.42%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	3.54%	5.09%	3.92%	3.78%	7.68%	-9.23%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.85%	4.54%	5.50%	5.54%	11.05%	0.00%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	-0.25%	5.28%	6.29%	6.58%	7.69%	-31.42%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	2.28%	5.34%	4.08%	4.53%	7.34%	-5.04%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	4	2.64%	6.51%	3.07%	2.59%	-2.19%	-47.13%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.22%	3.36%	4.95%	4.65%	6.22%	-3.01%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	3.69%	5.06%	4.09%	4.14%	8.86%	-6.05%
DBC	PowerShares DB Commodity Index	Commodities	3	3.67%	1.60%	3.20%	3.77%	-2.79%	-25.09%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.54%	1.40%	4.18%	3.99%	-1.56%	-8.15%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	3.13%	4.72%	2.06%	3.37%	10.71%	-38.13%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.75%	1.99%	3.20%	3.20%	6.14%	-16.14%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	1.12%	5.62%	2.22%	2.12%	4.82%	-25.64%
EWU	iShares United Kingdom Index	Europe Stock	3	3.01%	4.99%	2.51%	2.51%	4.99%	-10.56%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	3.87%	4.07%	1.13%	2.13%	8.83%	-32.69%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.53%	1.53%	4.09%	4.80%	6.08%	-21.76%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	1.48%	6.07%	2.15%	2.04%	3.89%	-33.45%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	3.33%	4.58%	2.08%	2.18%	7.23%	-20.02%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	3.57%	3.50%	2.84%	3.32%	6.61%	-11.01%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	1.25%	4.38%	3.39%	3.20%	3.99%	-39.87%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	1.61%	3.48%	4.24%	4.05%	5.50%	-6.08%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	3	-1.01%	0.68%	7.44%	6.47%	-0.39%	-12.52%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	1.94%	1.81%	3.93%	4.33%	5.92%	-19.22%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	3.49%	4.86%	1.95%	2.03%	6.17%	-19.24%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	14.53%	6.05%	-3.88%	-3.39%	2.86%	-32.72%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	2.04%	2.04%	4.34%	4.80%	6.57%	-22.30%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	1.30%	5.89%	2.29%	2.34%	4.71%	-29.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	4.25%	4.45%	1.45%	2.51%	8.73%	-49.48%
FXI	iShares China 25 Index	China Equities	2	0.29%	5.58%	0.59%	-0.04%	-5.69%	-55.90%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	0.96%	4.51%	2.27%	1.90%	3.30%	-27.06%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	2.94%	4.10%	1.44%	1.36%	5.56%	-17.91%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	4.96%	5.92%	-1.00%	-0.76%	1.59%	-16.94%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	0.75%	4.31%	2.17%	1.90%	3.60%	-25.86%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.81%	1.15%	2.99%	2.95%	4.48%	-10.24%
XLU	Utilities Select Sector *	Utilities Equities	2	3.66%	4.49%	0.57%	0.69%	1.59%	-18.37%
DJP	Bloomberg Commodity Index	Commodities	2	4.12%	1.64%	1.30%	2.27%	-0.72%	-24.56%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	3.77%	5.14%	-0.31%	0.03%	3.49%	-12.22%
IWN	Russell 2000 Value	Small Value	2	4.19%	3.85%	-0.60%	0.93%	8.96%	-11.36%
IJR	S&P Sm.Cap 600	Small Blend	2	2.72%	3.12%	-0.55%	0.83%	8.68%	-9.28%
INDA	iShares MSCI India	Emerging Markets Equi	2	-2.32%	2.89%	3.08%	3.52%	8.79%	-3.37%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	2.70%	1.79%	0.28%	0.68%	4.33%	-21.21%
EWV	iShares Mexico Index	Latin America Stock	1	0.64%	3.27%	-0.49%	-0.32%	7.62%	-1.87%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	2.30%	2.92%	-1.40%	-0.97%	5.20%	-34.02%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1	3.14%	2.45%	-1.20%	0.06%	8.16%	-62.32%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	2.10%	2.31%	0.08%	0.49%	4.29%	-24.13%
JXI	iShares S&P Global Utilities	Utilities Equities	1	3.41%	2.67%	-1.47%	-1.42%	0.66%	-14.62%
KBE	SPDR S&P Bank	Specialty-Financial	1	5.11%	0.83%	-0.66%	0.63%	13.60%	-23.34%
EWA	iShares Australia Index	Asia Pacific Equities	1	2.35%	3.30%	-0.29%	0.33%	7.55%	-10.81%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	2.69%	4.43%	-2.26%	-2.21%	-3.66%	-31.23%
HDGE	Ranger Equity Bear	Inverse Equities	1	-1.59%	-1.29%	5.03%	3.60%	-9.45%	-82.32%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.86%	0.61%	0.80%	0.78%	0.97%	-9.36%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	1.68%	1.60%	-0.41%	-0.09%	3.67%	-23.51%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	1.80%	2.54%	-0.67%	-0.40%	6.49%	-24.93%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1	-1.66%	2.00%	0.65%	1.24%	6.12%	-7.12%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1	-2.60%	1.55%	2.02%	2.54%	7.20%	-50.27%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	0.04%	1.13%	0.15%	1.02%	6.99%	-59.74%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	-4.12%	2.21%	3.01%	3.51%	4.94%	-23.09%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	0.98%	3.65%	-0.32%	-1.28%	0.90%	-34.52%
MCHI	iShares MSCI China	China Equities	1	0.83%	4.26%	-0.89%	-1.57%	-5.09%	-58.74%
EWL	iShares Switzerland Index	Europe Stock	0	0.96%	1.13%	-0.61%	-1.45%	3.60%	-10.28%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	0.96%	2.53%	-1.47%	-1.17%	3.64%	-20.51%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.16%	0.83%	0.77%	0.51%	-0.16%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.72%	0.11%	-0.17%	-0.06%	2.86%	-7.88%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	-0.15%	0.27%	0.25%	0.29%	-0.68%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.36%	-0.12%	0.08%	0.40%	2.01%	-10.31%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.40%	0.14%	0.45%	0.78%	2.35%	-11.41%
SIL	Global X Silver Miners	Commodity Producers	0	14.31%	3.14%	-8.30%	-7.37%	2.10%	-50.96%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.62%	0.12%	0.19%	0.54%	3.10%	-70.68%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	2.83%	2.93%	-1.81%	-1.97%	3.22%	-35.91%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	4.30%	3.14%	-3.74%	-2.27%	8.89%	-11.21%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.97%	0.14%	-0.59%	-0.47%	1.10%	-18.25%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	0	1.09%	0.94%	-0.45%	-0.82%	2.58%	-17.83%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.28%	-0.07%	0.30%	0.50%	2.27%	-8.22%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.62%	0.12%	0.12%	0.50%	3.16%	-12.58%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.24%	0.38%	-0.24%	-0.24%	0.36%	-9.78%
BBH	VanEck Vectors Biotech	Health & Biotech	0	0.42%	-0.69%	-0.28%	0.38%	4.14%	-24.83%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0	0.93%	0.08%	-0.59%	-0.52%	0.89%	-18.72%
EWK	iShares Belgium Index	Europe Stock	0	0.11%	1.98%	-1.75%	-1.70%	2.45%	-20.21%
MUB	iShares S&P National Muni Bond	National Munis	0	0.14%	-0.05%	-0.65%	-0.57%	1.73%	-8.61%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.21%	-0.55%	-0.51%	-0.57%	0.89%	-8.07%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.30%	-0.25%	-0.12%	-0.16%	1.53%	-7.21%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	-0.72%	-0.54%	-0.58%	0.18%	-6.88%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.09%	-0.57%	-0.37%	-0.41%	0.42%	-5.88%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.76%	0.35%	-1.13%	-0.79%	0.67%	-17.31%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	0.14%	0.65%	-0.89%	-0.79%	4.00%	-22.60%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	2.62%	1.87%	-2.73%	-2.54%	2.96%	-16.66%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.05%	-0.65%	-0.45%	-0.51%	0.30%	-6.91%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0	0.33%	-0.16%	-0.08%	-0.12%	1.43%	-7.09%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	2.47%	1.40%	-3.18%	-1.80%	6.56%	-41.58%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	0.48%	-0.85%	-1.88%	-1.73%	1.12%	-20.46%
VNQ	Vanguard REIT Index	Real Estate	-1	1.80%	1.41%	-3.40%	-2.24%	4.95%	-25.54%
ECH	iShares Chile Index	Latin America	-1	4.92%	1.34%	-5.80%	-6.24%	-2.36%	-52.91%
IYR	Dow Jones US Real Estate	Real Estate	-1	1.61%	1.11%	-3.67%	-2.56%	4.69%	-23.31%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.37%	-1.07%	-1.77%	-1.67%	0.29%	-17.08%
RWR	Wilshire REIT Fund	Real Estate	-1	0.25%	0.71%	-3.46%	-2.18%	4.16%	-23.67%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.40%	-0.70%	-2.04%	-1.87%	0.41%	-20.11%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	0.98%	0.81%	-3.72%	-2.86%	3.82%	-24.92%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	0.30%	-0.65%	-1.10%	-0.98%	0.90%	-12.35%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.73%	-0.38%	-1.38%	-1.16%	1.43%	-19.26%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	2.02%	1.40%	-4.43%	-3.21%	1.92%	-28.25%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	2.77%	0.93%	-4.63%	-4.98%	3.04%	-39.85%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-0.04%	-0.53%	-2.62%	-2.08%	1.04%	-23.93%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.52%	-1.01%	-2.49%	-2.13%	2.07%	-22.17%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.55%	-0.68%	-1.94%	-1.75%	1.04%	-18.49%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.30%	-0.98%	-1.42%	-1.39%	0.56%	-13.87%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	0.46%	-1.15%	-2.68%	-2.44%	0.05%	-23.58%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.54%	-0.69%	-1.91%	-1.69%	1.05%	-19.19%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	2.55%	1.85%	-3.90%	-3.72%	4.35%	-33.93%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.34%	-1.05%	-1.72%	-1.64%	0.39%	-17.64%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.51%	-0.53%	-1.55%	-1.35%	2.26%	-17.48%
FXB	CurrencyShares British Pound	Currency	-1	-0.08%	-0.43%	-0.68%	-0.83%	0.53%	-16.29%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.32%	0.14%	-1.92%	-1.70%	0.22%	-16.73%
PZA	Pshares Insured National Munis	National Munis	-1	-0.04%	0.21%	-1.24%	-1.24%	2.44%	-13.23%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.58%	-0.40%	-1.46%	-1.32%	0.66%	-21.11%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	-0.56%	1.29%	-3.02%	-2.62%	4.03%	-28.35%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.55%	-0.72%	-1.95%	-1.76%	0.94%	-19.54%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-2	2.74%	-1.27%	-4.79%	-4.16%	2.23%	-9.88%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.54%	-0.49%	-3.88%	-3.84%	0.59%	-29.13%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	0.55%	-1.49%	-4.05%	-3.42%	2.24%	-31.47%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	3.00%	2.20%	-7.45%	-5.67%	8.37%	-48.37%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	0.63%	-1.04%	-4.86%	-4.22%	0.86%	-39.22%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	0.73%	-0.83%	-4.93%	-4.32%	-0.05%	-39.89%
ICF	Cohen & Steers Realty	Real Estate	-2	0.32%	0.28%	-4.11%	-3.03%	3.91%	-54.79%
SCHH	Schwab U.S. REIT	Real Estate	-2	0.75%	0.40%	-4.20%	-3.09%	4.17%	-61.91%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	3.27%	-4.62%	-6.98%	-5.51%	7.82%	-37.12%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	0.99%	-0.62%	-5.42%	-7.35%	-2.04%	-49.04%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3	0.50%	-0.93%	-6.70%	-5.86%	-1.11%	-45.74%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4	0.75%	1.54%	-9.72%	-8.41%	-1.48%	-30.09%
FXV	CurrencyShares Japanese Yen Trust	Currency	-4	-0.73%	-2.72%	-6.93%	-7.17%	-3.60%	-36.82%
RWM	ProShares Short Russell2000	Inverse Equities	-4	-4.97%	-6.59%	-2.27%	-3.84%	-11.35%	-67.88%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	-2.14%	-0.22%	-7.23%	-6.81%	-6.22%	-41.50%
DOG	ProShares Short Dow 30	Bear Market	-4	-2.42%	-4.46%	-4.72%	-4.85%	-10.16%	-68.40%
EWK	iShares Hong Kong Index	China Equities	-4	-3.24%	-0.19%	-7.09%	-7.20%	-7.38%	-42.63%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-4	0.91%	-0.37%	-9.01%	-7.90%	-1.79%	-58.16%
IYZ	Down Jones US Telecom	Commun. Equities	-4	-0.55%	-7.57%	-4.25%	-4.00%	-0.49%	-40.20%
EWZ	iShares Brazil Index	Latin America Stock	-5	-2.81%	-1.93%	-7.29%	-6.89%	0.32%	-32.76%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-5	0.63%	-0.62%	-10.73%	-9.82%	-2.99%	-59.50%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-3.44%	-6.27%	-5.01%	-4.96%	-9.68%	-54.33%
PSQ	ProShares Short QQQ	Inverse Equities	-6	-2.58%	-4.81%	-7.74%	-8.23%	-13.95%	-84.36%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-3.58%	-6.76%	-8.35%	-8.70%	-12.69%	-71.52%
IJH	S&P MidCap 400	Mid-Cap Blend	-57	5.39%	-78.17%	-78.53%	-78.32%	-75.03%	-79.32%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-63	-65.00%	-63.35%	-61.20%	-60.91%	-56.02%	-67.35%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-64	-65.08%	-63.53%	-63.19%	-63.07%	-59.08%	-67.48%

<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>
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-65	-67.60%	-64.69%	-63.84%	-63.77%	-62.35%	-67.81%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-65	-65.83%	-64.99%	-64.93%	-65.02%	-64.03%	-68.58%
IYT	Dow Jones Transportation	Transportation Equities	-74	-74.81%	-73.35%	-73.37%	-73.09%	-70.75%	-74.95%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-79	-80.02%	-78.88%	-79.48%	-79.46%	-78.04%	-81.77%
IGV	iShares North American Tech-Software	Technology Equities	-79	-79.45%	-79.59%	-78.80%	-78.66%	-75.94%	-80.61%
IYH	Dow Jones US Healthcare	Specialty-Health	-79	-80.22%	-78.99%	-78.68%	-78.68%	-77.43%	-80.30%