

HV ETF Master List as of 03/07/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	30	17.42%	34.92%	35.16%	33.91%	43.80%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	17	7.43%	18.83%	23.01%	20.59%	25.28%	-2.35%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	15	7.83%	13.10%	20.30%	19.91%	18.64%	-0.99%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	14	6.89%	11.09%	19.60%	17.71%	17.85%	-0.94%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	6.64%	14.87%	15.07%	13.59%	18.80%	-3.79%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13	6.91%	11.14%	18.01%	17.50%	17.03%	-1.72%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	10.73%	9.20%	15.57%	10.64%	21.17%	-43.22%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	12	9.21%	14.55%	12.87%	12.83%	17.73%	-65.22%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	5.10%	13.59%	13.87%	12.99%	-27.03%	-83.50%
EWN	iShares Netherlands Index	Europe Stock	11	6.70%	14.32%	10.93%	11.65%	17.40%	-7.34%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	11	8.26%	12.05%	12.05%	11.10%	25.47%	-10.53%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	10	6.02%	11.87%	11.41%	10.77%	19.10%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	10	7.53%	11.35%	10.76%	10.85%	25.08%	0.00%
EWJ	iShares Japan Index	Japan Stock	10	7.46%	8.42%	11.96%	11.23%	13.57%	-3.75%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	3.32%	11.12%	12.57%	11.60%	15.34%	-0.84%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	7.67%	11.39%	9.18%	9.24%	14.80%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	3.04%	10.77%	12.48%	11.51%	15.10%	-1.30%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	5.62%	10.84%	9.93%	10.04%	-7.19%	-43.82%
IWW	S&P 500/BARRA Growth	Large Growth	9	3.09%	10.78%	12.56%	11.56%	15.19%	-1.21%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	4.47%	10.08%	11.25%	10.65%	14.32%	0.00%
IWY	Russell Top 200 Growth	Small Growth	9	2.29%	9.55%	12.03%	10.60%	0.00%	-0.35%
VUG	Vanguard Growth	Large Cap Growth	9	2.62%	9.66%	11.61%	10.24%	16.23%	-0.25%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	3.01%	10.18%	12.79%	11.05%	17.18%	-44.77%
IWF	Russell 1000 Growth	Large Growth	9	2.62%	9.66%	11.70%	10.40%	16.34%	-0.13%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	4.40%	10.50%	11.70%	11.16%	16.16%	0.00%
IYW	Dow Jones US Technology	Technology Equities	9	2.23%	10.26%	12.06%	10.32%	17.92%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	9	5.76%	9.05%	10.95%	10.88%	14.19%	-46.56%
SPYG	S&P 500 Growth	Large Cap Growth	9	3.07%	10.78%	12.53%	11.54%	15.19%	-1.24%
VGT	Vanguard Info Technology	Technolgy Equities	8	3.21%	10.31%	10.47%	9.54%	16.73%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	8	7.36%	8.26%	7.90%	8.81%	24.40%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	3.72%	8.63%	9.60%	9.05%	13.94%	0.00%
VIS	Vanguard Industrials	industrials Equities	8	4.98%	9.71%	8.08%	7.42%	13.97%	0.00%
IWO	Russell 2000 Growth	Small Growth	8	6.81%	10.43%	8.29%	6.74%	13.34%	-20.02%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	4.03%	9.61%	9.51%	8.38%	15.71%	-8.17%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	2.93%	8.82%	10.43%	8.77%	15.48%	-0.04%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	6.01%	9.96%	7.99%	6.81%	13.69%	-15.55%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	2.11%	9.46%	11.52%	10.13%	16.02%	-0.50%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	8	6.58%	9.49%	9.61%	8.26%	12.64%	-7.98%
XLK	Technology Select *	Technology Equities	8	2.63%	9.84%	10.35%	9.35%	16.65%	-0.13%
EWI	iShares Italy Index	Europe Stock	8	8.67%	8.89%	7.74%	8.28%	13.73%	0.00%
XLI	Industrial Select Sector *	Industrial Equities	8	4.97%	9.32%	8.31%	7.53%	13.31%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	7	4.52%	8.91%	8.33%	7.26%	13.80%	-36.44%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	5.26%	7.70%	6.53%	6.50%	10.71%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	5.07%	8.94%	6.86%	7.63%	11.23%	-7.96%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	5.16%	8.15%	8.72%	7.81%	11.73%	-2.52%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	3.07%	5.94%	9.89%	8.73%	11.55%	-84.20%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	6.52%	8.85%	6.90%	6.88%	12.88%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.50%	8.06%	9.18%	7.92%	13.22%	-47.16%
IWB	Russell 1000 Index	Large Blend	7	3.35%	8.03%	8.88%	8.09%	13.21%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	5.18%	8.10%	7.72%	7.66%	15.54%	-35.89%
IWV	Russell 3000 Index	All Cap Equities	7	3.46%	7.99%	8.51%	7.79%	13.05%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.50%	8.03%	8.60%	7.85%	13.10%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	3.43%	8.29%	9.53%	8.40%	13.47%	-46.64%
IVV	S&P 500	Large Blend	7	3.33%	8.12%	9.09%	8.33%	13.10%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	7	3.31%	8.07%	9.07%	8.31%	13.10%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	7	3.23%	8.01%	9.05%	8.44%	13.32%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	3.32%	8.10%	9.11%	8.35%	13.10%	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	4.93%	7.51%	7.78%	8.09%	10.16%	-6.25%
EZU	European Monetary Union Index	Europe Stock	7	6.54%	8.42%	5.98%	6.41%	11.58%	-2.04%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	4.96%	8.20%	7.56%	7.66%	13.19%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.44%	7.95%	8.61%	7.88%	13.11%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	0.02%	7.77%	10.93%	8.50%	13.62%	-15.22%
VFH	Vanguard Financials	Financials Equities	7	4.62%	7.54%	7.16%	6.97%	14.68%	-3.01%
XLB	Materials Select Sector *	Materials	7	8.33%	7.80%	5.25%	5.06%	9.78%	-0.82%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	7	4.82%	7.50%	9.11%	8.17%	11.03%	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	7	14.91%	12.21%	-1.71%	1.84%	2.23%	-60.30%
XLF	Financial Select Sector *	Financial Equities	7	4.05%	7.65%	7.93%	7.85%	14.37%	-2.10%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	6.00%	6.03%	6.79%	5.72%	9.11%	-11.10%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	5.96%	6.35%	5.91%	5.52%	9.91%	-3.19%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	4.49%	6.81%	6.32%	5.93%	9.45%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	5.36%	7.32%	6.24%	5.52%	11.61%	-4.69%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	3.12%	3.86%	8.15%	7.14%	8.87%	-24.50%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	5.13%	7.90%	6.84%	4.79%	9.01%	-15.21%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	4.70%	7.38%	5.73%	4.82%	13.34%	-13.83%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	5.67%	6.04%	6.89%	4.95%	9.10%	-5.02%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	3.78%	6.47%	6.68%	6.14%	-30.19%	-78.71%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	4.97%	7.40%	6.12%	5.92%	12.15%	-63.26%
VB	Vanguard SmallCap	Small Cap Blend	6	5.30%	7.41%	5.13%	4.72%	11.80%	-6.67%
VT	Vanguard Total World Stock Index	Global Equities	6	4.10%	6.96%	6.99%	6.37%	11.08%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	6	3.97%	7.27%	7.10%	6.71%	11.26%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	6	5.52%	8.63%	5.96%	4.66%	15.34%	-27.33%
EWG	iShares Germany Index	Europe Stock	6	6.80%	7.06%	5.65%	5.25%	11.11%	-14.34%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	4.75%	7.69%	5.32%	5.44%	13.43%	-5.15%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	5.80%	5.97%	5.45%	5.05%	9.49%	-5.50%
IAU	iShares Gold Trust	Precious Metals	6	6.19%	6.41%	5.91%	4.61%	9.29%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GLD	SPDR Gold Shares	Precious Metals	6	6.16%	6.42%	5.94%	4.59%	9.25%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	7.31%	7.64%	4.55%	4.61%	4.05%	-10.00%
VAW	Vanguard Materials VIPERS	Materials	6	7.96%	7.36%	5.13%	4.23%	9.86%	-0.76%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	6	-2.51%	7.68%	5.14%	12.11%	4.20%	-23.20%
INDA	iShares MSCI India	Emerging Markets Equi	6	3.54%	6.30%	8.15%	7.13%	13.68%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	5.10%	8.06%	4.20%	4.78%	4.60%	-7.83%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.11%	4.33%	8.44%	7.30%	9.58%	-0.53%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	4.91%	6.71%	5.69%	5.42%	11.26%	-6.11%
IYC	iShares US Consumer Services	Consumer Discretionar	6	3.35%	7.35%	6.90%	6.57%	12.67%	-70.85%
EWQ	iShares France Index	Europe Stock	6	6.18%	7.18%	4.40%	4.77%	9.07%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	4.22%	7.94%	7.47%	6.27%	13.05%	-12.21%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	3.28%	5.12%	5.12%	4.67%	11.06%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	5	5.69%	4.97%	4.66%	3.86%	8.53%	-2.30%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	2.87%	5.37%	6.53%	6.48%	12.34%	-48.36%
GSG	iShares GSCI Commodity Index	Commodities.	5	1.47%	5.38%	6.27%	6.38%	1.61%	-18.98%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	1.77%	8.35%	2.51%	8.24%	3.70%	-2.22%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	5.84%	5.52%	4.07%	5.11%	13.03%	-6.40%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	5.27%	5.71%	4.54%	4.11%	8.11%	-10.15%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	3.15%	5.80%	5.62%	5.76%	9.27%	0.00%
IWM	Russell 2000	Small Blend	5	5.51%	6.93%	4.15%	3.11%	10.69%	-14.68%
IEV	S&P Europe 350 Index	Europe Stock	5	5.65%	6.20%	5.17%	4.65%	9.81%	-0.79%
IWD	Russell 1000 Value	Large Value	5	4.31%	6.03%	5.44%	5.34%	9.53%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	4.56%	4.12%	6.02%	4.95%	6.72%	-15.17%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5	4.07%	7.25%	3.42%	4.24%	2.54%	-8.93%
EWD	iShares Sweden Index	Europe Stock	5	7.78%	7.18%	3.11%	2.48%	14.11%	-18.10%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	3.30%	6.00%	6.60%	5.55%	10.84%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	5	5.32%	6.47%	4.86%	4.90%	10.73%	-1.29%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	4.84%	10.86%	-2.75%	5.97%	5.49%	-28.02%
IVE	S&P 500/BARRA Value	Large Value	5	3.62%	4.95%	5.25%	4.65%	10.69%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	5	7.42%	6.23%	3.96%	2.99%	8.27%	-7.62%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	3.92%	5.98%	5.95%	5.39%	9.36%	-0.42%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	4.10%	5.63%	5.17%	5.37%	9.09%	0.00%
VTV	Vanguard Value	Large Cap Value	5	3.89%	6.04%	6.00%	5.93%	9.76%	0.00%
XLE	Energy Select Sector *	Energy Equities	5	3.84%	7.46%	3.67%	4.79%	2.95%	-6.61%
XLP	Consumer Staples Select *	Consumer Staples	5	2.67%	4.40%	6.34%	5.18%	5.35%	-5.97%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	1.79%	4.14%	8.42%	7.57%	9.41%	-0.78%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	5.41%	5.55%	4.01%	4.58%	9.58%	-0.99%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	2.47%	4.86%	5.65%	5.40%	8.58%	0.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	5.12%	5.48%	4.31%	4.02%	7.95%	-10.58%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	4.92%	5.66%	4.51%	4.26%	10.62%	-8.22%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	2.59%	5.64%	5.62%	5.48%	9.39%	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	5.56%	5.72%	5.30%	4.61%	8.95%	-6.21%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	4.38%	5.95%	5.19%	5.01%	10.45%	0.00%
VXUS	Vanguard Total International Stock	Global Equities	5	5.10%	5.30%	4.35%	3.92%	7.66%	-10.77%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VGK	Vanguard European	Europe Equities	5	5.52%	5.83%	4.60%	4.13%	9.29%	-4.90%
VEU	Vanguard FTSE All-World ex-US	Global Equities	5	5.20%	5.59%	4.46%	4.24%	7.85%	-10.36%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	1.71%	3.99%	9.76%	5.89%	7.57%	-21.32%
VDE	Vanguard Energy VIPERS	Energy Equities	5	4.10%	7.45%	3.45%	4.46%	2.66%	-7.10%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	3.12%	4.79%	6.32%	5.51%	6.03%	-3.27%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	0.26%	4.65%	6.85%	5.69%	7.20%	-31.99%
IXC	S&P Global Energy	Energy Equities	4	3.86%	5.54%	1.89%	3.27%	2.90%	-5.19%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	3.44%	5.31%	3.81%	2.13%	9.99%	-38.87%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	4.39%	4.22%	4.16%	3.03%	8.21%	-7.06%
IGE	iShares North American Natural Resources	Commodity Producers	4	5.46%	6.07%	2.88%	3.41%	4.07%	-7.31%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	4.20%	4.85%	3.63%	4.14%	7.26%	-5.40%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	3.78%	4.05%	5.46%	4.26%	10.11%	-4.34%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	4.33%	5.35%	3.39%	2.12%	9.97%	-56.20%
EWA	iShares Australia Index	Asia Pacific Equities	4	5.27%	4.65%	3.21%	1.73%	9.43%	-9.57%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	5.12%	4.10%	2.46%	2.85%	9.39%	-53.69%
VBR	Vanguard SmallCap Value	Small Cap Value	4	4.89%	5.49%	3.09%	3.28%	10.53%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	5.02%	3.37%	3.21%	5.02%	4.52%	-24.04%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	4.36%	6.92%	4.02%	2.58%	10.91%	-45.84%
SLV	iShares Silver Trust	Precious Metals	4	7.70%	6.82%	0.41%	2.11%	3.96%	-17.63%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	4.89%	3.94%	4.73%	4.14%	5.97%	-3.27%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	2.96%	4.09%	3.55%	4.73%	5.49%	-2.83%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	6.35%	4.80%	2.55%	3.82%	16.10%	-32.58%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	3.56%	4.03%	3.38%	3.41%	6.20%	-0.25%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	4	5.70%	7.00%	0.87%	1.59%	-3.71%	-47.65%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	3.36%	4.00%	1.26%	1.78%	3.51%	-25.95%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	3.68%	4.61%	1.59%	1.62%	4.03%	-29.50%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	5.19%	3.16%	2.49%	2.78%	7.15%	-10.11%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	2.54%	2.72%	3.43%	3.06%	4.69%	-6.97%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	3.63%	4.41%	1.64%	1.68%	4.50%	-25.96%
SDY	SPDR Dividend ETF	Large Value	3	3.80%	3.08%	1.91%	2.41%	5.75%	-3.29%
IDU	Dow Jones US Utilities	Utilities Equities	3	6.63%	2.99%	0.12%	2.23%	3.62%	-53.85%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	3.03%	1.05%	4.20%	1.82%	8.15%	-59.42%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	3	4.11%	7.07%	1.90%	0.53%	5.38%	-31.53%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	3.08%	3.45%	2.37%	3.51%	6.88%	-5.21%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	1.92%	3.88%	2.42%	2.19%	8.86%	-12.49%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.78%	3.87%	2.82%	4.10%	-0.36%	-25.75%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	3.86%	2.15%	1.82%	2.64%	3.86%	-40.20%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	1.91%	1.79%	4.57%	2.25%	3.82%	-6.86%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.20%	2.63%	2.97%	4.46%	6.01%	-22.02%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	1.44%	3.01%	3.28%	4.27%	6.30%	-22.69%
XME	SPDR S&P Metals & Mining	Commodity Producers	3	4.91%	3.58%	3.45%	-1.40%	10.76%	-10.42%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	3.85%	3.28%	1.43%	2.79%	8.77%	-5.66%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	4.59%	3.28%	3.49%	1.20%	5.48%	-19.90%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	2.19%	3.55%	4.06%	3.45%	7.07%	-3.88%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3	3.66%	4.05%	3.58%	1.61%	3.02%	-27.26%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	0.28%	2.99%	4.05%	3.07%	9.18%	-0.73%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	2.51%	3.41%	3.68%	3.93%	5.85%	-3.68%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	4.20%	5.01%	1.86%	1.43%	3.21%	-33.86%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	4.14%	2.68%	1.19%	2.48%	6.20%	-8.56%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	4.77%	3.14%	2.38%	1.49%	6.76%	-20.56%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	4.28%	3.34%	1.24%	-0.16%	4.71%	-19.70%
IWN	Russell 2000 Value	Small Value	2	4.02%	3.40%	0.08%	-0.52%	7.89%	-12.64%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	3.98%	1.17%	0.94%	1.56%	5.05%	-12.53%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	3.97%	2.67%	0.87%	0.77%	5.10%	-18.38%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2	1.32%	2.78%	1.20%	1.21%	6.83%	-14.40%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2	10.15%	3.82%	-3.98%	-3.78%	3.84%	-35.91%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	6.21%	1.54%	-1.93%	0.67%	1.28%	-18.55%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	3.80%	3.10%	-0.22%	0.79%	7.36%	-50.33%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	1.11%	1.46%	1.99%	2.30%	4.15%	-10.80%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	2	3.76%	3.11%	0.88%	0.75%	7.85%	-33.60%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	2	-3.70%	1.42%	5.39%	6.75%	-6.27%	-27.63%
IJR	S&P Sm.Cap 600	Small Blend	2	3.22%	3.37%	0.95%	-0.14%	8.10%	-10.16%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	3.84%	2.34%	0.71%	1.72%	4.55%	-8.33%
DVY	iShares Select Dividend Index	Large Cap Value	2	4.70%	2.52%	0.28%	1.85%	5.65%	-9.65%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	6.82%	1.57%	-1.68%	-0.16%	3.16%	-12.38%
EWU	iShares United Kingdom Index	Europe Stock	2	3.37%	2.33%	-0.33%	1.09%	3.67%	-11.80%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	1.12%	1.65%	2.38%	2.08%	5.40%	-17.06%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.19%	2.16%	3.27%	3.21%	5.04%	-20.08%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	2	3.69%	2.62%	2.69%	-0.18%	6.80%	-24.76%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	0.29%	1.01%	0.83%	-0.12%	3.73%	-21.84%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	1.89%	0.86%	0.27%	0.06%	4.04%	-24.46%
DJP	Bloomberg Commodity Index	Commodities	1	1.90%	1.26%	0.59%	0.63%	-2.36%	-25.78%
FXB	CurrencyShares British Pound	Currency	1	1.60%	0.37%	0.23%	0.28%	1.69%	-15.35%
XLU	Utilities Select Sector *	Utilities Equities	1	5.91%	1.00%	-2.32%	0.41%	1.04%	-18.60%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	-1.89%	1.01%	2.19%	3.57%	-2.82%	-14.90%
EWSP	iShares Spain Index	Europe Stock	1	5.27%	0.99%	-2.14%	-0.13%	6.18%	-15.62%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	3.56%	-0.17%	-0.39%	-0.14%	3.33%	-17.27%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	3.28%	1.30%	1.15%	0.21%	5.30%	-21.82%
EWL	iShares Switzerland Index	Europe Stock	1	3.12%	0.52%	1.61%	-0.68%	4.66%	-9.58%
MUB	iShares S&P National Muni Bond	National Munis	0	0.52%	-0.37%	0.13%	-0.21%	2.17%	-8.28%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	8.90%	2.68%	-5.13%	-4.83%	2.48%	-43.67%
FXI	iShares China 25 Index	China Equities	0	5.57%	2.19%	-3.52%	-2.91%	-9.25%	-57.17%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.60%	-0.20%	-0.43%	-0.94%	1.03%	-16.10%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.10%	0.12%	0.63%	0.43%	0.19%	-0.49%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	1.84%	0.89%	-0.78%	-0.78%	5.73%	-33.89%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0	8.46%	2.49%	-5.43%	-4.51%	1.40%	-33.51%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.23%	-0.31%	0.36%	-0.01%	2.80%	-13.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.12%	-0.12%	0.64%	0.36%	2.05%	-11.78%
VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	1.47%	0.57%	-0.38%	-0.44%	3.45%	-23.78%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	0.99%	0.15%	-0.50%	0.00%	1.36%	-18.30%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.96%	0.16%	-0.29%	0.01%	1.55%	-17.85%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.63%	0.53%	-0.64%	0.65%	0.87%	-9.47%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	2.40%	1.61%	-1.78%	-1.96%	6.46%	-63.08%
KBE	SPDR S&P Bank	Specialty-Financial	0	5.26%	0.53%	-3.42%	-1.30%	12.48%	-24.81%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.23%	-0.05%	0.00%	0.29%	2.19%	-8.42%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	3.05%	0.77%	-1.03%	-2.35%	-0.36%	-35.23%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.47%	0.00%	0.28%	0.05%	0.72%	-9.52%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	4.40%	-0.44%	-0.44%	-2.07%	3.28%	-16.26%
ICF	Cohen & Steers Realty	Real Estate	0	3.34%	0.52%	-2.14%	-0.99%	6.38%	-53.84%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	0.64%	0.07%	-0.82%	-0.63%	2.55%	-22.81%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.03%	-0.44%	-0.23%	-0.39%	1.14%	-7.90%
DBC	PowerShares DB Commodity Index	Commodities	0	0.18%	1.18%	-4.18%	0.91%	-5.59%	-27.15%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.00%	-0.32%	0.02%	-0.20%	1.44%	-7.17%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.51%	-0.38%	-0.47%	-0.68%	1.90%	-18.87%
VNQ	Vanguard REIT Index	Real Estate	0	2.94%	0.21%	-3.14%	-1.84%	5.59%	-25.24%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.15%	-0.58%	-0.45%	-0.45%	0.38%	-6.85%
BBH	VanEck Vectors Biotech	Health & Biotech	0	1.53%	-2.03%	0.37%	-0.27%	3.63%	-25.31%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-0.86%	1.28%	-3.91%	2.51%	-3.04%	-9.46%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.10%	-0.07%	0.10%	0.16%	-0.83%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	2.89%	1.45%	-2.03%	-2.65%	5.97%	-42.08%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.19%	-0.66%	-0.50%	-0.50%	0.26%	-6.80%
SCHH	Schwab U.S. REIT	Real Estate	0	2.88%	-0.05%	-1.93%	-1.74%	5.84%	-61.38%
IYR	Dow Jones US Real Estate	Real Estate	0	3.15%	0.28%	-2.62%	-1.72%	5.88%	-22.65%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.13%	-0.34%	-0.18%	-0.07%	2.63%	-70.86%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	0.19%	-0.74%	-0.40%	-0.77%	1.18%	-13.33%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.38%	-0.47%	-0.79%	-0.75%	1.16%	-20.66%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.12%	-0.28%	-0.12%	0.08%	1.80%	-10.59%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0	6.79%	0.82%	-4.23%	-3.55%	11.28%	-47.21%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.10%	-0.50%	-0.05%	-0.34%	0.52%	-5.81%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.49%	-0.57%	-0.65%	-0.98%	2.74%	-17.18%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	3.96%	0.41%	-3.08%	-3.27%	-1.12%	-19.05%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	4.24%	0.99%	-3.13%	-2.88%	0.16%	-15.72%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.53%	-0.52%	-0.65%	-0.95%	1.28%	-19.36%
RWR	Wilshire REIT Fund	Real Estate	0	2.43%	0.03%	-3.02%	-1.00%	5.63%	-22.75%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.06%	-0.34%	0.01%	-0.22%	1.57%	-7.27%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.20%	-0.55%	-0.19%	-0.61%	1.31%	-12.02%
PZA	Pshares Insured National Munis	National Munis	0	0.46%	-0.37%	0.04%	-0.66%	3.16%	-12.72%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.00%	-0.44%	-0.28%	-0.28%	2.82%	-8.08%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	2.04%	-0.92%	-1.44%	-2.67%	1.78%	-28.27%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.53%	-1.21%	-1.49%	-1.62%	2.67%	-21.76%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.51%	-0.71%	-0.98%	-1.03%	1.71%	-18.65%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	0.47%	-0.70%	-0.84%	-1.01%	1.86%	-19.88%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	1.28%	-1.17%	-2.89%	-2.53%	2.47%	-38.15%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	0.95%	-0.08%	-2.47%	-0.61%	0.88%	-17.16%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.20%	-0.87%	-0.91%	-0.97%	0.96%	-16.49%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.44%	-0.73%	-1.07%	-1.12%	1.57%	-19.01%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	3.21%	-0.19%	-5.01%	-3.88%	1.82%	-56.33%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.53%	-0.75%	-0.75%	-1.08%	1.72%	-17.93%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	3.48%	-1.33%	-4.37%	-3.21%	1.78%	-28.25%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	5.31%	-1.13%	-5.10%	-1.64%	0.20%	-14.82%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.26%	-0.81%	-0.83%	-0.91%	1.09%	-17.04%
EWK	iShares Belgium Index	Europe Stock	-1	1.03%	0.05%	-2.36%	-1.33%	2.97%	-19.91%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	1.07%	-0.35%	-3.22%	-2.68%	4.10%	-28.41%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	1.98%	-0.84%	-3.17%	-3.01%	1.44%	-44.10%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	0.53%	-0.84%	-0.95%	-1.28%	1.11%	-22.67%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	1.49%	-0.60%	-1.59%	-2.13%	1.94%	-38.52%
DOG	ProShares Short Dow 30	Bear Market	-2	0.24%	-1.85%	-3.69%	-1.58%	-7.61%	-67.32%
MCHI	iShares MSCI China	China Equities	-2	4.13%	-0.18%	-6.05%	-4.69%	-8.88%	-60.05%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	0.94%	-1.70%	-3.02%	-2.38%	3.36%	-30.74%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-2	3.54%	-0.81%	-6.33%	-5.31%	1.10%	-57.47%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	1.48%	-1.46%	-4.15%	-2.72%	4.09%	-24.81%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	2.37%	-1.59%	-5.35%	-4.37%	-6.33%	-32.75%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-2	1.16%	-2.61%	-2.83%	-5.50%	-5.55%	-40.68%
HDGE	Ranger Equity Bear	Inverse Equities	-2	-0.50%	-1.64%	-7.05%	3.18%	-10.45%	-82.40%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	3.29%	-0.05%	-4.40%	-7.27%	-0.68%	-29.22%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	5.29%	-3.00%	-7.97%	-5.53%	8.46%	-37.13%
EWV	iShares Mexico Index	Latin America Stock	-3	-2.87%	-0.67%	-3.29%	-3.33%	4.61%	-4.83%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	1.14%	-1.59%	-6.00%	-3.94%	1.14%	-37.20%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	1.79%	-0.46%	-6.92%	-6.34%	-1.34%	-48.49%
FXI	CurrencyShares Japanese Yen Trust	Currency	-3	0.89%	-1.80%	-4.44%	-4.92%	-1.55%	-35.29%
EWZ	iShares Brazil Index	Latin America Stock	-3	1.19%	-3.10%	-5.59%	-5.32%	2.05%	-31.63%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	0.74%	-3.34%	-4.42%	-5.61%	2.33%	-35.23%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-1.89%	-4.05%	-3.37%	-4.17%	-0.68%	-40.31%
EWH	iShares Hong Kong Index	China Equities	-3	1.07%	-1.83%	-5.78%	-7.14%	-8.27%	-42.60%
ECH	iShares Chile Index	Latin America	-4	3.93%	-2.06%	-10.19%	-9.04%	-5.77%	-54.32%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-4	0.50%	-3.76%	-6.02%	-5.53%	0.93%	-11.17%
RWM	ProShares Short Russell2000	Inverse Equities	-4	-4.93%	-5.76%	-4.80%	-2.13%	-10.25%	-67.31%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-0.51%	-5.00%	-6.68%	-7.33%	0.36%	-41.34%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-5.19%	-5.08%	-6.90%	-4.08%	-9.25%	-53.91%
SIL	Global X Silver Miners	Commodity Producers	-5	2.13%	-3.35%	-8.67%	-10.47%	-1.57%	-52.60%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-2.64%	-6.39%	-8.64%	-6.39%	-11.16%	-70.80%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-2.44%	-7.17%	-10.10%	-7.07%	-13.71%	-84.16%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-59	-61.48%	-57.53%	-58.09%	-58.73%	-54.80%	-65.52%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-64	-65.88%	-64.57%	-62.39%	-63.31%	-63.04%	-67.40%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-64	-65.21%	-64.05%	-64.18%	-64.34%	-61.61%	-68.60%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-66	-66.32%	-66.14%	-65.71%	-65.83%	-66.11%	-69.31%
IYT	Dow Jones Transportation	Transportation Equities	-73	-74.14%	-72.87%	-73.29%	-73.10%	-71.76%	-74.95%
IJH	S&P MidCap 400	Mid-Cap Blend	-79	-78.67%	-78.20%	-78.57%	-78.60%	-76.34%	-79.58%
IGV	iShares North American Tech-Software	Technology Equities	-79	-80.46%	-79.04%	-78.52%	-78.94%	-77.09%	-80.87%
IYH	Dow Jones US Healthcare	Specialty-Health	-79	-79.63%	-79.15%	-78.29%	-78.50%	-78.13%	-80.13%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-80	-79.95%	-80.07%	-79.76%	-79.72%	-79.18%	-82.01%