

HV ETF Master List as of 04/11/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PSQ	ProShares Short QQQ	Inverse Equities	375	389.05%	386.33%	364.16%	361.71%	339.29%	-21.31%
AGQ	ProShares Ultra Silver	Leveraged Commodity	42	29.49%	51.15%	51.71%	37.36%	37.01%	-46.46%
SIL	Global X Silver Miners	Commodity Producers	25	23.52%	33.96%	28.45%	13.46%	24.12%	-39.93%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	23	17.62%	32.43%	27.13%	13.22%	21.12%	-32.99%
SLV	iShares Silver Trust	Precious Metals	21	14.43%	24.21%	24.99%	19.42%	20.35%	-3.67%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	20	15.26%	28.69%	24.86%	11.09%	17.69%	-22.64%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	20	13.90%	29.96%	26.30%	11.35%	19.26%	-25.83%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	18	8.98%	17.66%	26.54%	19.17%	15.64%	-0.80%
SMH	VanEck Vectors Semiconductor	Technology Equities	18	3.58%	12.19%	26.07%	29.99%	31.92%	-2.93%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	17	9.14%	15.60%	20.86%	21.50%	14.64%	-0.24%
IAU	iShares Gold Trust	Precious Metals	15	9.70%	18.35%	17.30%	15.01%	18.09%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	15	7.73%	15.01%	22.25%	15.22%	12.11%	-0.88%
GLD	SPDR Gold Shares	Precious Metals	15	9.71%	18.39%	17.31%	14.98%	18.05%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	15	7.16%	13.83%	21.77%	15.64%	11.75%	-0.29%
VDE	Vanguard Energy VIPERS	Energy Equities	15	6.90%	14.03%	21.64%	15.93%	11.79%	-0.54%
XLE	Energy Select Sector *	Energy Equities	15	7.04%	14.13%	22.29%	16.56%	12.37%	-0.37%
IXC	S&P Global Energy	Energy Equities	14	7.52%	13.48%	19.37%	14.06%	11.63%	-0.34%
IGE	iShares North American Natural Resources	Commodity Producers	14	6.83%	14.42%	19.41%	13.63%	12.25%	-0.49%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	13	6.42%	8.41%	15.04%	23.98%	18.49%	-0.12%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	12	10.55%	1.49%	15.17%	20.38%	8.96%	-17.53%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	11	5.13%	6.61%	11.52%	20.16%	16.86%	-1.34%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	11	5.15%	6.57%	11.45%	19.85%	15.92%	-1.23%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	10	1.19%	4.52%	16.22%	19.34%	19.42%	-3.36%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	10	5.99%	6.83%	7.91%	20.66%	4.55%	-18.20%
GSG	iShares GSCI Commodity Index	Commodities.	9	4.37%	7.90%	11.29%	13.01%	6.46%	-13.93%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	7.10%	12.05%	13.25%	5.19%	7.71%	-8.72%
XME	SPDR S&P Metals & Mining	Commodity Producers	9	11.50%	9.33%	11.05%	4.35%	14.62%	-5.19%
SPYG	S&P 500 Growth	Large Cap Growth	8	1.56%	4.20%	11.35%	13.22%	14.01%	-0.09%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	0.58%	5.28%	13.58%	12.11%	13.88%	-65.44%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	1.69%	4.24%	11.41%	13.28%	14.03%	-0.03%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	3.44%	2.73%	11.88%	13.01%	15.09%	-11.70%
EWN	iShares Netherlands Index	Europe Stock	8	2.21%	4.76%	13.71%	10.93%	14.38%	-7.94%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	1.51%	4.20%	11.51%	13.11%	13.97%	-0.14%
IVW	S&P 500/BARRA Growth	Large Growth	8	1.60%	4.19%	11.37%	13.20%	13.96%	-0.15%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8	0.60%	4.12%	13.13%	12.89%	14.71%	-4.39%
FXI	iShares China 25 Index	China Equities	7	2.32%	8.52%	14.72%	2.79%	-2.10%	-54.65%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	0.20%	4.85%	12.48%	10.97%	19.93%	-10.64%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	7	5.68%	9.61%	10.64%	3.08%	5.22%	-13.73%
DBC	PowerShares DB Commodity Index	Commodities	7	4.45%	7.78%	7.78%	7.49%	0.60%	-22.40%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	0.50%	3.28%	11.73%	12.21%	2.36%	-83.62%
XLI	Industrial Select Sector *	Industrial Equities	7	1.81%	4.62%	11.20%	8.98%	12.27%	-1.37%

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XLB	Materials Select Sector *	Materials	7	0.86%	8.05%	11.43%	7.01%	10.01%	-1.63%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	1.71%	6.34%	14.35%	7.15%	6.28%	-27.22%
DJP	Bloomberg Commodity Index	Commodities	7	4.56%	9.33%	7.69%	6.45%	3.16%	-21.48%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	0.42%	4.73%	12.47%	10.53%	1.97%	-43.57%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	7	3.09%	6.42%	8.08%	8.51%	3.48%	-22.60%
VIS	Vanguard Industrials	industrials Equities	7	1.90%	4.52%	11.57%	8.82%	12.71%	-1.75%
IYM	Dow Jones US Basic Mat's	Materials	7	2.27%	8.17%	11.08%	5.94%	9.72%	-4.97%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	1.49%	3.71%	10.79%	12.43%	15.17%	-44.08%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	0.74%	4.49%	10.29%	11.41%	12.31%	-0.38%
IYW	Dow Jones US Technology	Technology Equities	6	1.30%	2.91%	8.96%	11.01%	15.14%	-0.23%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	6	0.82%	2.50%	9.28%	11.05%	13.81%	-0.43%
IWY	Russell Top 200 Growth	Small Growth	6	1.07%	3.12%	9.71%	11.84%	0.00%	-0.44%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6	0.49%	5.32%	9.00%	7.24%	9.94%	-2.61%
IWF	Russell 1000 Growth	Large Growth	6	1.04%	2.96%	9.60%	11.28%	14.03%	-0.48%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	6	1.74%	4.92%	9.09%	9.65%	9.97%	-4.90%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	0.92%	5.08%	10.29%	8.80%	10.60%	-6.96%
VAW	Vanguard Materials VIPERS	Materials	6	1.48%	7.30%	10.65%	5.97%	9.90%	-1.64%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	6	1.76%	4.78%	8.98%	9.63%	10.64%	-1.05%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	6	1.33%	3.24%	9.88%	9.41%	14.47%	-1.52%
VUG	Vanguard Growth	Large Cap Growth	6	1.18%	3.13%	9.84%	11.34%	14.20%	-0.14%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	1.58%	7.16%	6.11%	7.60%	5.84%	-22.17%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	-0.09%	5.07%	10.62%	9.55%	18.11%	-6.08%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	0.67%	2.88%	8.65%	8.33%	11.15%	-46.96%
VTI	Total Stock Market VIPERS	All Cap Equities	5	0.58%	2.77%	8.47%	8.21%	10.97%	-1.32%
IVV	S&P 500	Large Blend	5	0.61%	3.22%	8.75%	8.99%	11.27%	-0.98%
EWI	iShares Italy Index	Europe Stock	5	-1.33%	5.43%	9.19%	7.52%	10.24%	-3.87%
IWB	Russell 1000 Index	Large Blend	5	0.66%	3.06%	8.66%	8.65%	11.25%	-1.10%
XLF	Financial Select Sector *	Financial Equities	5	-0.56%	2.09%	8.76%	7.98%	11.31%	-3.61%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	0.67%	2.91%	8.65%	8.29%	11.07%	-1.17%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	0.44%	3.18%	8.65%	6.05%	9.81%	-3.29%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	0.72%	4.65%	8.55%	7.28%	9.25%	-1.55%
IWV	Russell 3000 Index	All Cap Equities	5	0.68%	2.85%	8.58%	8.25%	11.05%	-1.25%
VV	Vanguard LargeCap	Large Cap Blend	5	0.65%	3.10%	8.65%	9.07%	11.42%	-1.06%
ECH	iShares Chile Index	Latin America	5	2.10%	9.62%	9.36%	-1.84%	2.97%	-50.70%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	1.74%	4.31%	8.73%	3.55%	4.73%	-25.87%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	0.11%	2.94%	9.58%	7.84%	12.18%	-35.78%
IYJ	Dow Jones US Industrial	Industrial Equities	5	0.56%	3.53%	9.53%	7.71%	11.59%	-36.17%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	1.53%	4.59%	10.80%	4.67%	7.81%	-15.31%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	5	3.08%	3.61%	4.36%	10.40%	2.78%	-9.29%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	5.53%	9.06%	7.92%	-1.06%	6.48%	-24.48%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	0.54%	3.87%	7.73%	6.13%	9.85%	-2.90%
IDU	Dow Jones US Utilities	Utilities Equities	5	2.15%	6.00%	7.64%	4.13%	5.36%	-52.99%
EWJ	iShares Japan Index	Japan Stock	5	1.35%	3.47%	6.48%	9.12%	9.45%	-5.57%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	0.27%	3.02%	8.56%	9.09%	11.35%	-1.51%

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SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	0.67%	3.14%	8.85%	8.99%	11.50%	-46.35%
ACWI	iShares MSCI ACWI	Global Equities	5	0.59%	3.38%	8.30%	7.11%	9.65%	-1.03%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	0.39%	2.73%	8.85%	7.28%	10.31%	-2.54%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	-1.33%	4.54%	10.55%	7.40%	10.73%	-2.73%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5	1.42%	2.50%	7.84%	8.75%	12.59%	-0.23%
SPY	SPDR S&P 500	Large Cap Blend	5	0.59%	3.19%	8.71%	8.98%	11.30%	-0.99%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	0.59%	3.18%	8.71%	8.99%	11.27%	-1.10%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-0.43%	2.62%	9.19%	10.31%	12.17%	-1.89%
INDA	iShares MSCI India	Emerging Markets Equi	5	3.23%	2.49%	6.66%	7.25%	11.22%	-0.13%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	0.40%	3.13%	7.96%	6.70%	-0.20%	-78.60%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	-0.24%	3.24%	7.98%	7.62%	9.62%	-2.69%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	1.12%	3.99%	9.19%	3.16%	5.21%	-28.43%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	0.77%	3.55%	8.35%	3.64%	12.42%	-32.70%
MCHI	iShares MSCI China	China Equities	4	0.92%	6.15%	9.78%	-0.49%	-3.19%	-58.29%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	0.00%	3.46%	7.13%	3.66%	6.50%	-10.53%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	3.04%	1.50%	5.81%	5.98%	9.45%	-48.61%
EWP	iShares Spain Index	Europe Stock	4	1.40%	6.48%	5.65%	1.44%	6.25%	-14.29%
HDGE	Ranger Equity Bear	Inverse Equities	4	1.43%	6.64%	-0.24%	7.31%	-5.25%	-81.69%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	0.21%	5.02%	5.77%	5.20%	5.97%	-3.10%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	0.55%	3.02%	7.68%	6.38%	9.49%	-2.23%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	1.40%	3.84%	8.87%	3.12%	5.44%	-24.91%
EZU	European Monetary Union Index	Europe Stock	4	-0.72%	4.37%	8.54%	5.33%	8.72%	-3.03%
EZA	iShares South Africa Index	Emerging Markets Equi	4	5.01%	6.63%	7.47%	-2.61%	2.98%	-46.43%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	0.54%	2.80%	7.99%	5.38%	9.48%	-63.45%
EWU	iShares United Kingdom Index	Europe Stock	4	1.76%	5.31%	6.70%	3.15%	5.10%	-10.01%
IYC	iShares US Consumer Services	Consumer Discretionar	4	0.37%	1.59%	8.01%	6.19%	10.10%	-70.95%
IWD	Russell 1000 Value	Large Value	4	0.34%	3.23%	7.48%	5.61%	8.04%	-2.56%
EWG	iShares Germany Index	Europe Stock	4	-0.96%	4.65%	7.38%	3.91%	8.14%	-15.43%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	0.23%	3.37%	6.33%	6.14%	5.79%	-1.78%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	-0.02%	1.47%	8.43%	7.02%	11.62%	-9.32%
IWS	Russell MidCap Value	Mid-Cap Value	4	0.79%	3.34%	7.74%	4.68%	8.62%	-2.87%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	0.69%	4.31%	9.66%	2.81%	4.47%	-32.95%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	1.49%	4.79%	5.61%	3.38%	6.30%	-9.59%
ITB	iShares DJ US Home Construction	Building and Constructi	4	0.17%	3.05%	6.15%	5.68%	15.81%	-7.13%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	0.49%	3.25%	6.98%	4.20%	7.54%	-3.09%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	1.58%	3.74%	8.02%	3.21%	4.66%	-24.91%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	0.20%	3.21%	6.81%	5.62%	7.64%	-2.55%
VTV	Vanguard Value	Large Cap Value	4	0.04%	2.99%	7.21%	6.08%	8.05%	-2.62%
VT	Vanguard Total World Stock Index	Global Equities	4	0.31%	2.97%	7.72%	6.32%	9.14%	-1.01%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	1.98%	5.68%	6.46%	2.35%	3.32%	-17.19%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	0.34%	2.63%	7.51%	4.78%	8.84%	-5.36%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	0.67%	2.66%	7.84%	5.61%	10.21%	-12.76%
XLU	Utilities Select Sector *	Utilities Equities	4	2.08%	5.53%	5.94%	2.15%	3.11%	-17.19%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	0.45%	2.87%	7.27%	4.75%	8.70%	-6.70%

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PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	0.41%	4.44%	6.68%	3.76%	7.04%	-2.40%
VFH	Vanguard Financials	Financials Equities	4	-0.47%	2.09%	8.55%	6.89%	11.33%	-3.68%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	0.19%	3.58%	7.03%	3.70%	6.49%	-10.86%
VGT	Vanguard Info Technology	Technolgy Equities	4	0.30%	1.86%	7.14%	8.26%	12.58%	-1.16%
XLK	Technology Select *	Technology Equities	4	0.01%	2.13%	6.72%	8.48%	12.76%	-1.05%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	1.36%	3.55%	5.35%	1.10%	4.80%	-18.11%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	-0.68%	1.44%	5.85%	4.04%	8.94%	-7.34%
VGK	Vanguard European	Europe Equities	3	-1.36%	3.07%	5.99%	2.68%	6.54%	-6.22%
IVE	S&P 500/BARRA Value	Large Value	3	-0.51%	2.02%	5.63%	4.20%	8.13%	-3.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	-0.27%	3.37%	6.27%	3.85%	6.89%	-6.57%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	-1.32%	1.08%	6.97%	3.58%	9.18%	-6.83%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	0.67%	3.42%	5.17%	1.26%	5.63%	-20.74%
IWO	Russell 2000 Growth	Small Growth	3	-0.74%	-1.02%	8.38%	3.42%	8.21%	-22.51%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-2.24%	1.46%	6.74%	4.58%	7.50%	-11.10%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	-0.31%	2.43%	6.68%	5.19%	7.45%	-2.95%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	-0.44%	3.37%	6.44%	4.19%	7.11%	-4.41%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.89%	2.31%	6.56%	2.02%	8.58%	-46.14%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	1.76%	4.81%	5.54%	0.47%	3.82%	-11.83%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	0.13%	2.73%	5.97%	3.98%	6.24%	-12.56%
EWV	iShares Mexico Index	Latin America Stock	3	2.08%	1.61%	7.40%	1.21%	8.36%	-2.69%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-0.27%	2.13%	6.00%	3.06%	7.45%	-9.28%
EWC	iShares Canada Index	Foreign Large Cap Equ	3	-0.03%	2.89%	5.86%	2.94%	6.73%	-7.13%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	-0.22%	3.20%	6.76%	3.53%	6.11%	-10.97%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	-0.43%	2.38%	5.92%	4.18%	6.19%	-4.59%
UUP	PowerShares DB US Dollar Bullish	Currency	3	2.36%	1.89%	3.14%	5.61%	-0.03%	-6.72%
VB	Vanguard SmallCap	Small Cap Blend	3	0.28%	1.18%	7.36%	3.49%	8.52%	-7.77%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3	0.15%	0.50%	8.64%	4.60%	9.42%	-17.30%
VBR	Vanguard SmallCap Value	Small Cap Value	3	0.24%	1.58%	6.22%	2.46%	7.64%	-3.90%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	-0.78%	2.85%	5.92%	3.11%	6.24%	-7.56%
IEV	S&P Europe 350 Index	Europe Stock	3	-1.05%	3.54%	6.58%	3.50%	7.11%	-1.95%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	3	0.86%	3.02%	5.89%	3.13%	7.73%	-53.56%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	0.29%	2.74%	5.09%	2.24%	4.19%	-7.86%
VXUS	Vanguard Total International Stock	Global Equities	3	-0.08%	3.23%	6.53%	3.23%	5.99%	-11.36%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	-0.31%	3.34%	6.58%	3.90%	6.75%	-5.97%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	-0.63%	1.80%	5.56%	5.15%	6.97%	-2.53%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	3	0.72%	0.55%	7.48%	3.61%	9.69%	-14.82%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	0.84%	2.61%	7.15%	3.33%	7.68%	-5.17%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	-0.09%	2.38%	6.44%	4.30%	7.95%	-2.82%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	0.74%	3.67%	5.62%	1.32%	4.91%	-19.80%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	-0.77%	2.54%	4.16%	2.59%	2.65%	-40.22%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	0.71%	2.21%	5.29%	-0.96%	1.21%	-34.30%
EWA	iShares Australia Index	Asia Pacific Equities	2	0.95%	2.53%	5.59%	0.04%	6.44%	-11.07%
JXI	iShares S&P Global Utilities	Utilities Equities	2	1.47%	4.30%	2.82%	-0.92%	1.29%	-14.19%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	-3.18%	1.77%	10.92%	-0.93%	3.46%	-32.53%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KIE	SPDR S&P Insurance	Specialty-Financial	2	-4.04%	-1.10%	4.44%	7.10%	7.02%	-48.39%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	-0.61%	0.46%	3.38%	5.86%	7.96%	-84.62%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	1.91%	3.60%	3.31%	-2.53%	-3.34%	-31.46%
EWQ	iShares France Index	Europe Stock	2	-2.75%	2.96%	6.44%	2.99%	5.92%	-3.56%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	-0.86%	2.71%	4.52%	2.97%	4.78%	-3.33%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-1.74%	1.69%	3.21%	3.47%	3.46%	-5.15%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2	-2.13%	3.46%	6.92%	0.13%	-3.79%	-48.41%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-0.40%	1.24%	4.40%	2.97%	5.01%	-6.46%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	-1.19%	1.01%	4.29%	4.37%	6.56%	-2.80%
XRT	SPDR S&P Retail *	Consumer Discretionar	2	-2.25%	-0.55%	7.57%	1.73%	9.19%	-29.37%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	-1.24%	0.86%	3.22%	4.24%	5.74%	-2.68%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	-0.44%	2.47%	4.35%	2.13%	4.91%	-8.88%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	-0.05%	0.23%	4.82%	1.65%	6.66%	-12.95%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	2	1.05%	3.29%	4.27%	-0.05%	6.36%	-24.66%
DVY	iShares Select Dividend Index	Large Cap Value	2	0.03%	2.75%	4.53%	1.55%	4.41%	-9.91%
SDY	SPDR Dividend ETF	Large Value	2	-0.57%	2.35%	3.69%	1.96%	4.48%	-3.72%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	1.54%	1.40%	3.57%	3.15%	7.11%	-5.37%
EWD	iShares Sweden Index	Europe Stock	2	-3.39%	3.59%	8.44%	0.23%	9.47%	-19.90%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	0.68%	1.31%	3.94%	0.13%	5.37%	-50.66%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	0.12%	3.12%	3.64%	2.03%	4.69%	-12.12%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1	0.11%	-0.03%	3.93%	0.68%	5.13%	-14.85%
XLP	Consumer Staples Select *	Consumer Staples	1	-1.89%	1.31%	2.59%	2.92%	2.79%	-7.99%
IWM	Russell 2000	Small Blend	1	0.13%	-1.05%	6.13%	0.79%	6.65%	-16.60%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.69%	0.41%	1.96%	1.90%	4.10%	-17.20%
IWN	Russell 2000 Value	Small Value	1	1.17%	-0.93%	3.96%	-1.76%	5.09%	-13.73%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	-1.27%	0.58%	2.30%	2.64%	3.58%	-4.88%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-1.27%	0.09%	2.83%	2.32%	3.87%	-17.30%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	-0.71%	0.70%	2.36%	2.50%	3.45%	-6.63%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	-1.14%	0.89%	2.95%	2.36%	4.64%	-4.89%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-0.47%	1.21%	4.31%	-1.94%	2.65%	-21.12%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	1	0.68%	-0.46%	5.23%	0.51%	6.68%	-56.89%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	0.18%	0.94%	3.43%	-0.32%	5.39%	-34.30%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-1.42%	-0.96%	2.60%	2.04%	6.13%	-3.32%
EWK	iShares Belgium Index	Europe Stock	1	1.04%	1.04%	3.29%	-1.65%	2.06%	-20.16%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	1.19%	-0.99%	4.51%	1.15%	7.19%	-39.46%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.25%	0.34%	1.63%	2.43%	3.40%	-10.69%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.15%	0.46%	0.42%	0.55%	0.64%	-9.56%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.04%	0.00%	0.20%	0.61%	0.31%	-0.31%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	0.83%	1.63%	2.60%	-3.47%	1.30%	-36.89%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0	-3.36%	-2.13%	4.85%	2.23%	10.33%	-47.54%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	0	-0.43%	0.73%	1.87%	-0.96%	3.27%	-22.74%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	-0.12%	-0.17%	1.88%	-0.08%	3.19%	-21.81%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-1.61%	0.17%	1.15%	1.44%	2.48%	-8.44%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.20%	-0.14%	0.02%	-1.32%	0.06%	-17.75%
DOG	ProShares Short Dow 30	Bear Market	0	0.72%	0.75%	-2.13%	-1.11%	-5.67%	-67.16%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	-3.35%	-1.69%	1.12%	2.89%	3.34%	-27.49%
IJR	S&P Sm.Cap 600	Small Blend	0	0.41%	-2.29%	2.71%	-1.98%	4.79%	-11.81%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-3.38%	-2.85%	1.17%	3.39%	3.74%	-4.63%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.12%	-0.20%	-0.27%	0.00%	0.01%	-0.93%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.47%	-0.05%	-0.24%	-0.33%	0.21%	-9.86%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	0.84%	-1.45%	2.89%	-2.70%	4.18%	-63.36%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.38%	0.26%	0.59%	-1.43%	2.02%	-24.53%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.44%	0.47%	0.86%	-0.97%	2.42%	-25.24%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-3.03%	-2.77%	1.42%	3.16%	4.04%	-4.41%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	0.43%	-0.04%	2.17%	-2.92%	3.37%	-28.58%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-1.75%	-1.32%	0.70%	0.90%	2.03%	-21.87%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.68%	-0.86%	-1.30%	-1.44%	-0.10%	-8.87%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-0.70%	0.23%	-0.13%	-4.79%	0.61%	-18.58%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.47%	-0.69%	-0.92%	-1.00%	0.38%	-7.90%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	-0.89%	-0.99%	-0.98%	-1.07%	0.44%	-9.66%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-0.60%	-0.49%	-1.11%	-1.62%	-0.07%	-19.19%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	0.73%	1.38%	0.98%	-5.15%	2.30%	-34.91%
KBE	SPDR S&P Bank	Specialty-Financial	-1	-0.41%	-1.36%	0.11%	-3.89%	6.44%	-26.78%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-0.87%	-0.92%	-0.64%	-0.69%	0.63%	-12.70%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	-0.66%	-0.56%	-1.17%	-1.69%	-0.27%	-19.67%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.48%	-0.81%	-1.28%	-1.24%	-0.51%	-7.50%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-0.95%	-1.03%	-0.88%	-1.35%	0.86%	-71.23%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	0.58%	0.81%	0.31%	-3.82%	1.41%	-28.71%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-1.08%	-0.20%	0.45%	-2.67%	2.91%	-35.15%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-0.92%	-0.95%	-0.82%	-1.27%	1.03%	-14.12%
FXB	CurrencyShares British Pound	Currency	-1	-1.59%	-0.35%	-1.20%	-1.65%	-0.22%	-16.97%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.47%	-0.73%	-1.13%	-1.07%	-0.30%	-6.50%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.60%	-0.78%	-0.96%	-1.07%	0.42%	-8.06%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-2.64%	-1.99%	0.48%	1.30%	2.02%	-24.37%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-2.69%	-1.86%	0.43%	0.96%	2.22%	-25.15%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.72%	-0.94%	-1.00%	-1.38%	1.18%	-9.10%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.54%	-0.81%	-1.25%	-1.22%	-0.45%	-7.57%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-0.96%	-1.00%	-0.88%	-1.11%	0.29%	-11.66%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.00%	-1.23%	-1.71%	-2.21%	-0.43%	-13.44%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-2	-2.78%	-0.44%	-1.29%	-3.46%	-0.36%	-20.02%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2	-5.61%	-4.42%	1.23%	1.58%	2.20%	-34.64%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	0.00%	-0.16%	-0.98%	-7.26%	0.23%	-41.29%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-1.53%	-1.81%	-2.41%	-3.60%	-0.93%	-21.05%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-1.57%	-1.94%	-0.98%	-5.38%	0.82%	-26.86%
MUB	iShares S&P National Muni Bond	National Munis	-2	-1.38%	-1.64%	-1.27%	-2.02%	0.19%	-9.94%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-1.40%	-1.62%	-1.96%	-3.00%	-0.48%	-20.76%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-2	0.05%	-0.50%	-1.00%	-6.24%	-0.48%	-11.83%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-1.42%	-1.65%	-2.24%	-3.41%	-0.72%	-20.61%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-1.63%	-1.88%	-2.49%	-3.65%	-0.88%	-22.02%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-1.70%	-2.00%	-2.15%	-3.57%	-0.49%	-25.09%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-1.37%	-1.67%	-2.27%	-3.50%	-0.74%	-19.94%
PZA	Pshares Insured National Munis	National Munis	-2	-2.04%	-1.63%	-1.72%	-2.89%	0.65%	-14.68%
RWM	ProShares Short Russell2000	Inverse Equities	-2	-1.32%	0.38%	-6.19%	-0.85%	-7.73%	-66.88%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-1.44%	-1.56%	-1.99%	-3.21%	0.16%	-19.04%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.48%	-1.84%	-2.59%	-3.36%	-1.39%	-18.50%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.28%	-1.60%	-2.30%	-2.88%	-0.99%	-15.17%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-2	-1.19%	0.49%	0.37%	-6.26%	-4.88%	-41.16%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-2.49%	-3.07%	-1.65%	-2.59%	2.63%	-61.18%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.46%	-1.64%	-2.20%	-3.47%	-1.16%	-21.41%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.46%	-1.81%	-2.55%	-3.30%	-1.29%	-19.04%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.55%	-0.42%	-1.33%	-2.94%	-0.97%	-17.79%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-0.24%	-3.40%	1.22%	-5.08%	2.41%	-43.53%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-2.32%	-2.19%	-3.84%	-3.28%	-0.08%	-27.57%
RWR	Wilshire REIT Fund	Real Estate	-3	-2.21%	-2.76%	-1.23%	-4.85%	1.01%	-25.75%
EWL	iShares Switzerland Index	Europe Stock	-3	-4.18%	-0.90%	-1.22%	-4.04%	0.61%	-12.64%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-3	-2.36%	-8.43%	0.02%	-0.55%	0.52%	-26.10%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-2.00%	-2.36%	-3.16%	-4.63%	-2.03%	-25.30%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	-1.82%	-1.90%	-2.81%	-4.37%	-0.35%	-23.95%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-2.46%	-1.35%	-2.19%	-5.74%	-1.29%	-30.52%
IYR	Dow Jones US Real Estate	Real Estate	-3	-2.98%	-2.65%	-1.88%	-6.24%	0.45%	-26.20%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	0.00%	-3.09%	-5.57%	-3.09%	-7.18%	-53.43%
SCHH	Schwab U.S. REIT	Real Estate	-3	-2.90%	-2.56%	-2.07%	-6.18%	0.55%	-63.12%
ICF	Cohen & Steers Realty	Real Estate	-4	-3.69%	-3.13%	-2.50%	-6.35%	0.09%	-56.34%
FXV	CurrencyShares Japanese Yen Trust	Currency	-4	-3.20%	-2.15%	-3.33%	-8.11%	-4.14%	-37.46%
VNQ	Vanguard REIT Index	Real Estate	-4	-3.15%	-3.00%	-2.01%	-6.42%	0.23%	-28.72%
EWH	iShares Hong Kong Index	China Equities	-4	-5.14%	-2.91%	0.26%	-9.73%	-8.53%	-44.20%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	-2.40%	-2.43%	-3.79%	-6.18%	-0.68%	-33.43%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	-2.81%	-2.94%	-3.79%	-7.20%	-2.00%	-41.11%
EWZ	iShares Brazil Index	Latin America Stock	-4	-1.79%	-2.99%	-3.31%	-8.98%	-1.87%	-34.27%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-4	-3.18%	-3.45%	-3.67%	-4.67%	-2.66%	-23.79%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	-2.92%	-3.13%	-3.82%	-7.37%	-2.81%	-41.81%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-2.62%	-4.85%	-6.77%	-6.85%	-3.43%	-41.98%
TLT	iShares 20+ Treas. Bd	Government Bonds	-5	-3.40%	-3.74%	-4.24%	-9.17%	-3.93%	-47.65%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-1.48%	-3.38%	-7.62%	-7.54%	-10.50%	-71.16%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	-1.41%	-4.63%	-5.69%	-10.47%	0.75%	-40.42%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-7	-5.03%	-5.12%	-5.19%	-12.59%	-5.77%	-60.29%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-7	-6.59%	-5.63%	-4.56%	-13.06%	-0.51%	-52.41%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-8	-5.61%	-5.90%	-6.18%	-14.84%	-7.22%	-61.75%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-46	2.33%	-64.14%	-61.03%	-60.86%	-54.09%	-67.30%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-48	0.42%	-65.72%	-63.33%	-64.12%	-58.47%	-68.41%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-50	-2.35%	-66.44%	-66.19%	-66.18%	-63.22%	-69.62%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-51	-3.18%	-68.36%	-65.51%	-64.97%	-61.78%	-68.87%
IYT	Dow Jones Transportation	Transportation Equities	-56	-0.77%	-75.59%	-73.41%	-73.86%	-69.89%	-75.66%
IJH	S&P MidCap 400	Mid-Cap Blend	-59	0.43%	-79.36%	-78.27%	-78.78%	-73.92%	-79.76%
IGV	iShares North American Tech-Software	Technology Equities	-60	-2.13%	-80.68%	-79.52%	-79.26%	-75.26%	-81.16%
IYH	Dow Jones US Healthcare	Specialty-Health	-61	-3.17%	-80.54%	-79.72%	-79.31%	-76.66%	-80.88%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-62	-4.56%	-81.10%	-80.37%	-80.56%	-77.84%	-82.75%