

HV ETF Master List as of 08/13/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	109	88.35%	127.77%	127.17%	91.08%	107.32%	-13.04%
SLV	iShares Silver Trust	Precious Metals	53	43.14%	57.00%	59.46%	52.49%	55.76%	-5.74%
SIL	Global X Silver Miners	Commodity Producers	36	20.92%	45.13%	32.62%	44.08%	47.20%	-10.71%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	27	10.81%	35.03%	24.96%	37.13%	38.75%	-8.95%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	27	21.33%	33.88%	42.58%	11.70%	27.20%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	23	13.58%	22.08%	32.33%	22.40%	27.69%	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	22	7.29%	26.33%	14.28%	39.00%	30.93%	-9.11%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	21	6.70%	25.29%	13.94%	38.15%	31.02%	-8.76%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	20	11.58%	19.60%	32.68%	14.93%	23.77%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	19	12.10%	20.06%	31.29%	10.98%	24.09%	-2.42%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	17	7.99%	15.63%	24.29%	21.85%	24.29%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	16	7.14%	12.78%	24.08%	20.80%	22.20%	-0.95%
IAU	iShares Gold Trust	Precious Metals	16	8.57%	13.05%	12.99%	28.24%	18.06%	-5.53%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	16	5.16%	11.54%	19.05%	28.32%	22.62%	-0.79%
IYW	Dow Jones US Technology	Technology Equities	16	6.50%	10.89%	18.75%	26.54%	21.94%	-1.26%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	16	6.51%	11.83%	19.02%	24.86%	21.20%	-0.33%
GLD	SPDR Gold Shares	Precious Metals	16	8.65%	13.00%	12.99%	28.18%	18.04%	-5.45%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	16	12.93%	16.23%	27.97%	6.93%	17.97%	-15.83%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	7.21%	11.53%	22.98%	19.39%	21.67%	-0.99%
VGT	Vanguard Info Technology	Technolgy Equities	15	7.40%	10.83%	19.05%	24.32%	21.22%	-1.31%
VUG	Vanguard Growth	Large Cap Growth	15	6.23%	11.18%	18.51%	22.79%	20.12%	-0.33%
EWD	iShares Sweden Index	Europe Stock	15	6.39%	16.65%	27.09%	9.21%	17.02%	-2.13%
XLK	Technology Select *	Technology Equities	15	7.20%	10.69%	18.54%	24.46%	20.87%	-1.30%
IYT	Dow Jones Transportation	Transportation Equities	14	11.11%	18.12%	28.55%	-1.39%	12.71%	-7.55%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	14	2.33%	17.08%	23.73%	14.12%	17.38%	-3.37%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	14	5.12%	10.65%	20.34%	19.93%	18.68%	-0.14%
IWF	Russell 1000 Growth	Large Growth	14	6.24%	11.48%	18.08%	20.93%	19.28%	-0.41%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14	6.35%	11.55%	18.49%	21.52%	19.63%	-0.10%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13	6.14%	10.64%	17.27%	18.65%	17.89%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	13	6.08%	10.87%	17.35%	18.51%	17.78%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13	6.09%	11.00%	17.33%	17.54%	17.48%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	13	6.79%	11.86%	18.28%	14.58%	18.35%	-0.04%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	7.60%	11.73%	17.44%	16.18%	16.80%	-0.73%
PPLT	ETFS Physical Platinum Shares	Precious Metals	13	16.98%	18.60%	15.02%	-0.26%	11.64%	-19.96%
SPYG	S&P 500 Growth	Large Cap Growth	13	6.03%	10.59%	17.31%	18.49%	17.76%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	12	5.19%	13.01%	21.33%	9.52%	15.57%	-1.66%
IGV	iShares North American Tech-Software	Technology Equities	12	3.35%	5.24%	13.74%	26.00%	18.11%	-3.18%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	12	6.16%	12.14%	20.23%	8.54%	13.71%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	3.24%	10.80%	15.77%	13.72%	14.01%	-0.47%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	5.91%	12.24%	14.32%	11.99%	13.58%	-0.27%
MCHI	iShares MSCI China	China Equities	11	2.20%	10.99%	17.88%	12.84%	14.88%	-5.74%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
INDA	iShares MSCI India	Emerging Markets Equi	11	6.48%	16.97%	25.99%	-6.03%	7.33%	-13.27%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	5.29%	8.51%	16.88%	13.17%	15.27%	-0.59%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10	4.62%	11.51%	19.41%	4.66%	11.87%	-7.98%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	5.56%	8.67%	15.45%	8.59%	14.25%	-0.75%
IWO	Russell 2000 Growth	Small Growth	10	6.77%	11.07%	16.51%	5.56%	13.88%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	10	5.75%	10.51%	15.62%	7.54%	13.48%	-0.07%
EWN	iShares Netherlands Index	Europe Stock	10	3.83%	9.66%	20.65%	5.40%	13.17%	-0.56%
EWG	iShares Germany Index	Europe Stock	10	4.27%	10.53%	23.48%	1.84%	11.85%	-16.35%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	10	6.21%	9.88%	18.90%	3.35%	12.61%	-1.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	7.89%	11.24%	22.17%	-1.37%	10.67%	-2.38%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	5.51%	8.41%	15.57%	11.42%	14.58%	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	10	4.88%	14.62%	23.90%	-3.72%	3.45%	-63.76%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	5.06%	8.01%	15.51%	12.36%	14.65%	-1.58%
IWB	Russell 1000 Index	Large Blend	9	5.12%	8.73%	15.00%	5.27%	10.79%	-0.24%
IYJ	Dow Jones US Industrial	Industrial Equities	9	7.54%	10.17%	19.43%	0.03%	9.48%	-3.97%
IYM	Dow Jones US Basic Mat's	Materials	9	3.24%	12.33%	17.89%	1.66%	12.62%	-8.07%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	8.48%	11.64%	19.31%	-2.90%	9.52%	-10.08%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	7.48%	10.95%	15.68%	3.70%	12.30%	-0.04%
VAW	Vanguard Materials VIPERS	Materials	9	4.27%	11.64%	18.47%	0.34%	11.75%	-6.90%
VV	Vanguard LargeCap	Large Cap Blend	9	5.04%	8.37%	14.79%	5.98%	10.95%	-0.02%
XLB	Materials Select Sector *	Materials	9	3.15%	11.02%	18.02%	1.97%	11.86%	-2.39%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	7.46%	9.89%	24.09%	-6.78%	10.15%	-7.84%
VIS	Vanguard Industrials	industrials Equities	9	8.24%	10.59%	20.91%	-5.01%	7.07%	-8.92%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	5.00%	7.97%	14.24%	4.81%	10.22%	-0.45%
IWM	Russell 2000	Small Blend	8	7.55%	10.92%	17.10%	-5.36%	8.29%	-9.15%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	5.02%	8.33%	15.01%	5.58%	10.86%	-0.10%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	10.18%	17.09%	21.17%	-15.89%	8.17%	-37.02%
XLI	Industrial Select Sector *	Industrial Equities	8	7.91%	10.19%	20.88%	-5.10%	6.63%	-9.39%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	3.94%	7.31%	12.14%	9.40%	12.42%	-1.35%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	6.00%	9.79%	18.73%	-4.24%	8.21%	-16.50%
VTI	Total Stock Market VIPERs	All Cap Equities	8	5.20%	8.27%	14.91%	4.62%	10.55%	-0.66%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	5.16%	8.39%	15.08%	4.48%	10.55%	-0.75%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	8	4.09%	7.75%	15.10%	4.13%	9.99%	0.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	4.21%	10.99%	19.14%	-1.14%	9.23%	-14.90%
RSX	Market Vectors Russia	Emerging Markets Equi	8	10.41%	12.80%	15.07%	-5.98%	7.17%	-11.78%
IWV	Russell 3000 Index	All Cap Equities	8	5.22%	8.80%	15.08%	4.51%	10.57%	-0.69%
IVV	S&P 500	Large Blend	8	5.02%	8.54%	14.34%	4.77%	10.26%	-0.49%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	4.99%	14.27%	25.04%	-11.56%	3.41%	-13.58%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	5.21%	8.78%	15.03%	4.59%	10.63%	-0.63%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	4.82%	7.94%	13.87%	5.37%	10.18%	-0.38%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	5.32%	6.26%	11.56%	9.79%	12.37%	-0.86%
SPY	SPDR S&P 500	Large Cap Blend	8	5.00%	8.03%	14.23%	4.79%	10.23%	-0.45%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	4.42%	11.33%	19.20%	-1.51%	9.11%	-15.54%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	7.18%	9.45%	17.14%	-5.46%	8.07%	-8.36%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	5.87%	9.68%	16.11%	-5.09%	5.86%	-7.99%
EDV	Vanguard Extended Duration Treasury	Government Bonds	7	-2.46%	1.48%	-0.41%	27.99%	6.62%	-6.80%
EWI	iShares Italy Index	Europe Stock	7	2.74%	9.68%	27.08%	-10.49%	3.59%	-23.69%
ACWI	iShares MSCI ACWI	Global Equities	7	4.38%	8.37%	15.01%	1.54%	8.84%	-1.68%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	6.74%	9.47%	17.90%	-5.70%	7.48%	-16.62%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	7.07%	7.40%	12.95%	-1.11%	7.21%	-3.49%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	2.84%	9.58%	18.72%	-2.30%	8.21%	-13.90%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	3.10%	9.79%	18.50%	-1.89%	8.46%	-14.42%
IJR	S&P Sm.Cap 600	Small Blend	7	8.37%	10.96%	18.93%	-10.15%	5.74%	-16.38%
UNG	U.S. Natural Gas Fund	Oil & Gas	7	23.76%	23.40%	8.32%	-25.99%	-8.98%	-85.85%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	5.27%	7.50%	15.57%	-2.16%	7.63%	-73.97%
VT	Vanguard Total World Stock Index	Global Equities	7	4.65%	7.99%	15.85%	0.98%	8.93%	-1.83%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	4.96%	8.42%	12.75%	2.78%	7.91%	-2.09%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	7	-2.58%	1.79%	-0.75%	29.94%	6.84%	-8.89%
VB	Vanguard SmallCap	Small Cap Blend	7	6.27%	8.29%	15.90%	-4.34%	7.71%	-6.89%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	1.09%	7.31%	6.86%	12.77%	11.61%	-2.46%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	2.53%	7.68%	23.09%	-5.39%	7.15%	-13.05%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	3.98%	7.20%	11.37%	4.35%	9.11%	-0.47%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	4.90%	7.10%	15.50%	0.01%	8.49%	-4.44%
EZU	European Monetary Union Index	Europe Stock	7	3.20%	8.98%	22.02%	-4.96%	7.10%	-15.79%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	4.63%	7.62%	11.76%	3.13%	8.89%	-0.97%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	4.99%	7.50%	12.39%	1.78%	6.80%	-0.61%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	4.47%	6.87%	14.04%	-1.82%	6.68%	-5.51%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	3.70%	7.92%	15.65%	-4.37%	5.86%	-12.82%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	4.38%	7.12%	14.68%	-2.74%	6.51%	-3.94%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	6.90%	8.83%	15.19%	-5.38%	7.29%	-7.22%
IYH	Dow Jones US Healthcare	Specialty-Health	6	1.94%	7.43%	7.52%	6.66%	8.69%	-0.21%
EWL	iShares Switzerland Index	Europe Stock	6	2.58%	6.58%	11.18%	3.16%	7.67%	-1.16%
EWQ	iShares France Index	Europe Stock	6	3.03%	8.56%	22.61%	-9.24%	4.51%	-12.39%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	4.56%	5.65%	14.78%	-1.63%	7.81%	-4.88%
IJH	S&P MidCap 400	Mid-Cap Blend	6	6.93%	9.15%	15.16%	-5.49%	7.21%	-7.35%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	3.95%	8.83%	7.71%	4.11%	8.85%	-1.21%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	3.85%	7.98%	15.89%	-4.32%	6.17%	-12.91%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.01%	7.27%	7.93%	7.35%	9.30%	-0.09%
VXUS	Vanguard Total International Stock	Global Equities	6	4.12%	7.54%	16.56%	-3.94%	6.54%	-12.77%
VGK	Vanguard European	Europe Equities	6	3.81%	7.55%	17.83%	-6.21%	5.71%	-13.81%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	-4.35%	5.09%	6.16%	17.03%	15.48%	-7.58%
XLP	Consumer Staples Select *	Consumer Staples	6	4.75%	7.07%	12.05%	2.05%	6.37%	-0.96%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	3.66%	7.22%	16.47%	-3.97%	6.31%	-12.48%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	4.33%	6.86%	16.12%	-4.57%	6.06%	-12.43%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	2.44%	7.24%	7.65%	5.22%	7.72%	-0.13%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	6.33%	7.93%	15.99%	-4.65%	7.04%	-7.70%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	4.42%	5.80%	12.80%	0.62%	6.06%	-1.56%
IEV	S&P Europe 350 Index	Europe Stock	5	3.12%	7.75%	16.42%	-6.57%	4.95%	-13.86%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	6.05%	9.64%	21.70%	-15.92%	2.46%	-27.55%
JXI	iShares S&P Global Utilities	Utilities Equities	5	3.34%	5.84%	12.37%	-1.72%	3.05%	-10.14%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	8.04%	9.96%	18.66%	-17.70%	1.41%	-23.36%
FXE	CurrencyShares Euro Currency Trust	Currency	5	3.66%	5.28%	7.62%	4.70%	5.97%	-7.61%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.99%	6.20%	15.58%	-4.41%	5.64%	-11.83%
TLT	iShares 20+ Treas. Bd	Government Bonds	5	-1.98%	0.96%	-0.45%	20.86%	5.31%	-4.52%
EWA	iShares Australia Index	Asia Pacific Equities	5	3.79%	6.81%	18.36%	-8.78%	3.63%	-14.72%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	4.91%	6.27%	15.01%	-4.26%	6.17%	-6.78%
EWK	iShares Belgium Index	Europe Stock	5	2.23%	5.30%	22.20%	-10.42%	2.80%	-22.22%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	4.21%	8.62%	13.90%	-6.92%	1.32%	-12.67%
DJP	Bloomberg Commodity Index	Commodities	5	7.64%	12.56%	14.55%	-14.95%	1.03%	-24.26%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	4.51%	4.55%	13.48%	-2.32%	6.23%	-12.86%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	5.52%	6.88%	15.08%	-6.41%	5.88%	-15.97%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.92%	5.71%	6.72%	5.78%	7.56%	-41.00%
IWN	Russell 2000 Value	Small Value	5	8.58%	10.28%	17.81%	-16.91%	1.48%	-21.78%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	4.40%	6.50%	12.24%	-3.38%	5.20%	-5.84%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	4.11%	5.87%	10.83%	-1.22%	6.57%	-3.89%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	3.54%	6.49%	14.49%	-5.65%	4.77%	-13.33%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	5.39%	7.97%	13.50%	-10.07%	5.09%	-15.05%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.26%	6.29%	14.17%	-5.85%	4.41%	-13.36%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4	1.10%	2.62%	3.18%	7.70%	4.52%	-0.80%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	-1.47%	0.39%	-0.45%	15.99%	4.48%	-3.27%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	3.06%	4.91%	7.40%	-0.64%	4.52%	-3.51%
VBR	Vanguard SmallCap Value	Small Cap Value	4	7.10%	7.74%	16.34%	-14.78%	1.72%	-18.10%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	2.11%	7.17%	5.83%	1.87%	6.81%	-3.92%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	-0.89%	3.22%	6.53%	7.62%	5.61%	-3.43%
EWM	iShares Malaysia Index	Emerging Markets Equi	4	2.13%	7.46%	11.12%	-3.83%	5.53%	-24.92%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	0.54%	3.68%	14.57%	-2.46%	5.60%	-7.19%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	4.80%	6.33%	12.97%	-6.26%	4.61%	-8.26%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	5.84%	8.92%	12.78%	-10.94%	2.11%	-23.16%
FXB	CurrencyShares British Pound	Currency	4	3.95%	5.05%	6.74%	-1.58%	2.63%	-13.16%
FXI	iShares China 25 Index	China Equities	4	0.78%	6.33%	11.08%	-1.86%	5.47%	-20.72%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	3.15%	5.00%	8.46%	-1.98%	3.18%	-7.85%
IWS	Russell MidCap Value	Mid-Cap Value	4	5.45%	6.75%	15.34%	-11.92%	2.13%	-13.79%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	4.68%	5.97%	12.81%	-7.18%	3.83%	-9.33%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	-1.48%	2.22%	3.32%	12.70%	5.37%	-3.81%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	4.04%	5.69%	14.65%	-10.35%	2.64%	-12.49%
BBH	VanEck Vectors Biotech	Health & Biotech	4	-5.87%	1.45%	3.04%	16.13%	10.51%	-8.60%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	2.69%	3.65%	5.49%	3.40%	4.36%	-1.29%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4	1.14%	2.56%	3.22%	8.13%	4.75%	-0.81%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	0.19%	1.01%	3.91%	5.26%	4.32%	-0.99%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	3.47%	4.09%	6.53%	-3.06%	2.40%	-9.66%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	6.10%	6.85%	14.38%	-15.52%	1.06%	-16.39%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	4.32%	5.56%	13.77%	-12.90%	0.96%	-14.82%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	3.04%	4.80%	7.44%	-3.29%	2.06%	-6.90%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	3.10%	5.31%	13.77%	-9.27%	1.79%	-16.76%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	3.99%	5.28%	9.33%	-4.77%	3.07%	-9.11%
IYZ	Down Jones US Telecom	Commun. Equities	3	3.85%	4.11%	8.30%	-2.54%	3.10%	-20.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	2.90%	4.58%	6.59%	-0.59%	4.08%	-2.87%
SDY	SPDR Dividend ETF	Large Value	3	4.23%	4.48%	12.14%	-9.38%	1.92%	-10.37%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	4.41%	5.16%	7.48%	-3.64%	2.54%	-5.69%
EWJ	iShares Japan Index	Japan Stock	3	3.19%	2.77%	10.00%	-2.25%	4.63%	-10.53%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	-0.69%	1.58%	4.06%	6.31%	4.64%	-2.26%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	6.75%	7.35%	16.62%	-20.18%	-1.42%	-73.15%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	2.91%	3.65%	5.05%	-0.69%	2.86%	-4.10%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	3.56%	5.59%	16.45%	-12.15%	1.67%	-23.49%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	6.02%	6.91%	14.99%	-14.30%	1.81%	-15.20%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	0.03%	1.59%	5.22%	5.09%	3.44%	-3.95%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	-1.11%	4.93%	4.12%	2.29%	5.85%	-10.75%
PZA	Pshares Insured National Munis	National Munis	2	1.23%	2.07%	3.35%	2.57%	2.87%	-1.42%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.30%	-0.07%	-0.17%	6.66%	2.22%	-0.71%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	-0.38%	0.47%	0.79%	5.24%	2.37%	-1.10%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	3.25%	2.66%	8.19%	-6.82%	-0.94%	-14.79%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	-0.45%	2.52%	13.32%	-8.85%	1.05%	-12.89%
FLT	Fidelity Limited Term Bond	Corporate Bonds	2	0.23%	0.59%	2.00%	3.44%	2.57%	-0.19%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	3.25%	2.41%	6.52%	-5.35%	0.30%	-13.26%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	3.16%	3.39%	6.06%	-4.04%	1.77%	-6.05%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	1.90%	2.01%	6.28%	-2.29%	2.27%	-2.84%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	2.78%	3.42%	5.04%	-1.33%	2.78%	-4.33%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	4.71%	6.76%	10.90%	-13.69%	2.16%	-25.03%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.57%	0.14%	-0.21%	7.80%	2.36%	-1.31%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	-5.27%	0.38%	1.15%	11.38%	8.66%	-60.69%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	2.49%	1.67%	9.02%	-3.91%	3.17%	-10.05%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-0.13%	0.54%	1.77%	7.09%	3.55%	-1.03%
DBC	PowerShares DB Commodity Index	Commodities	2	4.75%	8.26%	13.75%	-17.04%	-0.75%	-28.59%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	3.40%	4.12%	10.39%	-10.81%	0.53%	-12.22%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.14%	1.24%	2.44%	4.12%	2.56%	-0.75%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.95%	1.38%	2.13%	3.13%	2.45%	0.00%
IWD	Russell 1000 Value	Large Value	2	3.95%	5.47%	11.03%	-10.98%	0.78%	-12.37%
MUB	iShares S&P National Muni Bond	National Munis	2	0.74%	1.53%	2.36%	2.61%	2.35%	-0.60%
KIE	SPDR S&P Insurance	Specialty-Financial	2	3.79%	5.78%	13.59%	-15.90%	-2.03%	-68.21%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	-0.35%	0.55%	0.95%	5.51%	2.50%	-1.15%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	4.09%	5.20%	14.71%	-16.21%	-0.93%	-20.35%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	0.56%	1.89%	7.41%	-0.39%	4.50%	-4.20%
VTV	Vanguard Value	Large Cap Value	2	3.32%	4.60%	10.09%	-10.61%	0.50%	-11.90%
EWH	iShares Hong Kong Index	China Equities	2	3.10%	4.06%	7.53%	-8.31%	0.24%	-17.91%
IVE	S&P 500/BARRA Value	Large Value	2	3.46%	5.12%	10.09%	-10.77%	0.52%	-12.07%
XLU	Utilities Select Sector *	Utilities Equities	2	3.45%	2.98%	9.04%	-5.61%	-0.28%	-14.19%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-0.57%	-0.11%	-0.23%	10.05%	3.17%	-1.37%
IDU	Dow Jones US Utilities	Utilities Equities	2	3.28%	3.61%	8.36%	-6.93%	-1.00%	-14.94%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	2.79%	2.61%	11.32%	-12.78%	-1.49%	-18.43%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	2.62%	-0.35%	6.91%	-5.21%	2.06%	-13.20%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	5.26%	5.26%	14.13%	-19.64%	-2.75%	-69.83%
XLF	Financial Select Sector *	Financial Equities	1	3.85%	3.89%	14.00%	-18.36%	-3.27%	-19.54%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	0.48%	1.23%	8.34%	-7.48%	0.85%	-10.27%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	2.92%	3.24%	8.78%	-10.46%	0.14%	-11.61%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.12%	0.04%	0.30%	2.99%	1.35%	-0.35%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.02%	0.40%	0.89%	2.28%	0.81%	-2.28%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	-6.15%	-0.54%	0.02%	10.57%	7.89%	-8.76%
VNQ	Vanguard REIT Index	Real Estate	1	4.48%	-0.16%	11.78%	-12.32%	-2.80%	-18.51%
EWP	iShares Spain Index	Europe Stock	1	0.04%	5.55%	17.57%	-17.53%	-2.99%	-34.44%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	2.34%	4.44%	13.84%	-14.96%	-0.96%	-28.91%
ICF	Cohen & Steers Realty	Real Estate	1	4.27%	0.28%	11.07%	-10.77%	-2.82%	-17.43%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.44%	0.36%	0.77%	5.28%	2.44%	-1.19%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	1.06%	1.22%	5.00%	-4.12%	0.67%	-8.24%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	4.16%	3.60%	12.69%	-14.52%	-1.83%	-18.03%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.32%	-0.12%	-0.27%	6.59%	2.16%	-0.68%
IYR	Dow Jones US Real Estate	Real Estate	1	4.60%	1.11%	12.25%	-12.09%	-2.55%	-18.56%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	1.27%	1.40%	4.67%	-4.48%	0.74%	-67.79%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.23%	0.01%	-0.07%	6.04%	2.12%	-0.56%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.11%	0.45%	1.46%	2.23%	2.02%	-0.30%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	1.13%	1.29%	3.95%	-4.22%	0.64%	-5.33%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	0.43%	1.08%	8.29%	-7.63%	0.38%	-10.51%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	-0.57%	1.95%	12.48%	-10.90%	0.34%	-13.10%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	0.36%	0.07%	0.51%	1.25%	0.94%	-8.44%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	3.95%	1.54%	16.44%	-19.07%	-2.87%	-21.53%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.18%	0.11%	0.79%	4.49%	2.15%	-0.54%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0	9.09%	1.41%	24.92%	-34.45%	-15.04%	-58.93%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	2.93%	4.87%	14.26%	-20.16%	-4.51%	-25.61%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.34%	0.04%	0.61%	0.98%	0.73%	-1.75%
VFH	Vanguard Financials	Financials Equities	0	3.88%	3.43%	13.92%	-19.25%	-3.69%	-20.58%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.14%	-0.12%	-0.27%	2.04%	0.64%	-0.41%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	3.70%	2.68%	10.32%	-16.48%	-2.20%	-16.89%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	2.07%	0.45%	7.76%	-9.25%	0.45%	-22.16%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	1.30%	0.46%	3.27%	-4.43%	0.44%	-6.87%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	0	3.56%	2.36%	11.53%	-16.36%	-2.38%	-18.78%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.08%	0.20%	0.45%	0.00%	0.34%	-0.23%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.13%	-0.10%	-0.22%	2.10%	0.66%	-0.40%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	1.06%	1.45%	4.41%	-5.17%	-0.21%	-8.37%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.08%	-0.06%	-0.17%	2.21%	0.74%	-0.36%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	4.54%	5.86%	5.23%	-13.72%	-3.19%	-37.80%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	1.48%	1.11%	5.03%	-5.96%	-0.15%	-8.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWV	iShares Mexico Index	Latin America Stock	0	7.29%	6.36%	12.38%	-24.39%	-7.83%	-40.75%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.30%	0.86%	-0.61%	0.61%	-0.92%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	2.74%	4.10%	9.29%	-15.61%	-0.96%	-23.23%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	-0.60%	1.07%	7.88%	-9.03%	-0.04%	-12.17%
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	5.00%	4.17%	14.69%	-25.39%	-5.46%	-27.29%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	-0.99%	3.42%	1.44%	-4.03%	3.82%	-12.33%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	3.01%	1.45%	11.12%	-17.00%	-4.30%	-24.84%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	1.52%	3.11%	8.73%	-15.69%	-2.25%	-17.30%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-1	4.13%	4.55%	7.68%	-18.62%	-5.69%	-20.93%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-1	2.28%	1.63%	6.61%	-15.19%	-3.52%	-16.10%
DVY	iShares Select Dividend Index	Large Cap Value	-1	3.17%	3.22%	9.28%	-18.70%	-4.61%	-20.00%
EWU	iShares United Kingdom Index	Europe Stock	-1	2.61%	4.47%	7.79%	-20.09%	-4.60%	-28.38%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1	2.54%	2.88%	5.24%	-12.87%	-1.49%	-13.29%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	4.27%	0.78%	10.56%	-19.15%	-5.74%	-23.05%
SCHH	Schwab U.S. REIT	Real Estate	-2	4.31%	-1.84%	9.03%	-20.71%	-8.36%	-25.12%
GSG	iShares GSCI Commodity Index	Commodities.	-2	3.28%	6.98%	13.83%	-32.00%	-10.02%	-41.08%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2	-0.15%	-1.02%	12.71%	-20.69%	-4.90%	-32.61%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-2	2.82%	0.90%	9.21%	-21.18%	-6.09%	-21.89%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	3.72%	-1.73%	7.17%	-18.23%	-7.97%	-25.03%
EWZ	iShares Brazil Index	Latin America Stock	-2	-0.52%	4.63%	23.99%	-35.06%	-10.88%	-36.48%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	4.50%	-0.96%	9.78%	-21.49%	-8.18%	-24.58%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-2	3.96%	-1.34%	10.83%	-23.39%	-9.17%	-29.13%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	3.82%	-0.63%	9.90%	-22.13%	-8.55%	-29.97%
RWR	Wilshire REIT Fund	Real Estate	-2	5.20%	-1.34%	9.55%	-20.85%	-8.32%	-25.21%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-3	4.77%	-1.01%	14.13%	-30.67%	-10.48%	-32.82%
KBE	SPDR S&P Bank	Specialty-Financial	-3	5.92%	-0.72%	12.62%	-30.47%	-10.09%	-36.50%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	6.54%	-0.52%	13.60%	-31.29%	-10.18%	-39.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-3	0.66%	1.93%	4.69%	-20.00%	-6.18%	-32.72%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	-3.60%	6.34%	9.01%	-24.01%	-5.89%	-50.96%
ECH	iShares Chile Index	Latin America	-3	-1.09%	3.57%	6.62%	-20.76%	-5.09%	-52.96%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-3	0.42%	0.47%	5.53%	-20.22%	-6.68%	-31.68%
IGE	iShares North American Natural Resources	Commodity Producers	-3	3.98%	3.56%	5.29%	-24.43%	-5.09%	-40.30%
ILF	iShares S&P 40 Latin America	Latin America Stock	-3	0.40%	3.91%	17.07%	-32.70%	-10.83%	-42.18%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-3.15%	-4.29%	-6.28%	-2.93%	-5.04%	-10.22%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	0.94%	-2.02%	3.00%	-19.08%	-3.82%	-30.50%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	8.81%	-1.24%	8.98%	-32.33%	-3.30%	-60.62%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	1.65%	-1.60%	-0.65%	-21.65%	-8.60%	-37.10%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7	-3.39%	-6.56%	-14.80%	-3.91%	-10.56%	-34.52%
IXC	S&P Global Energy	Energy Equities	-8	1.93%	-1.57%	0.65%	-34.99%	-14.52%	-49.15%
DOG	ProShares Short Dow 30	Bear Market	-9	-4.46%	-7.32%	-13.98%	-11.03%	-13.46%	-50.86%
VDE	Vanguard Energy VIPERS	Energy Equities	-10	2.51%	-5.05%	-0.49%	-37.38%	-14.44%	-53.20%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-10	3.28%	-3.14%	-1.44%	-40.67%	-18.91%	-63.10%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-10	2.18%	-3.95%	-0.93%	-37.06%	-15.09%	-53.53%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-11	3.16%	-5.32%	-1.22%	-38.78%	-13.68%	-56.68%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLE	Energy Select Sector *	Energy Equities	-11	1.67%	-5.85%	-2.30%	-36.90%	-15.66%	-52.06%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11	-4.93%	-8.30%	-13.91%	-15.02%	-15.36%	-50.95%
RWM	ProShares Short Russell2000	Inverse Equities	-12	-7.41%	-10.80%	-16.98%	-11.14%	-17.38%	-48.15%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-6.21%	-7.01%	-19.04%	-18.28%	-21.18%	-61.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-13.80%	-10.05%	-3.49%	-24.14%	-13.52%	-56.52%
PSQ	ProShares Short QQQ	Inverse Equities	-16	-5.46%	-11.29%	-17.37%	-30.37%	-24.25%	-69.20%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%