

HV ETF Master List as of 08/06/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	149	125.44%	153.38%	198.71%	118.47%	145.06%	0.00%
SLV	iShares Silver Trust	Precious Metals	65	54.66%	63.50%	81.50%	61.05%	67.27%	0.00%
SIL	Global X Silver Miners	Commodity Producers	49	30.67%	53.55%	56.63%	54.98%	60.86%	-3.96%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	40	19.36%	44.71%	46.82%	49.61%	53.69%	-0.66%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	32	14.65%	35.63%	24.77%	51.76%	45.02%	-0.76%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	31	14.02%	34.72%	25.80%	50.39%	44.60%	-0.67%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	29	23.14%	37.05%	46.89%	10.38%	26.27%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	28	18.00%	27.46%	47.10%	18.22%	23.98%	-0.15%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	23	15.44%	22.92%	42.44%	11.14%	20.11%	0.00%
GLD	SPDR Gold Shares	Precious Metals	22	14.30%	19.40%	18.94%	35.57%	25.95%	0.00%
IAU	iShares Gold Trust	Precious Metals	22	14.33%	19.53%	18.95%	35.74%	26.09%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	20	14.21%	21.62%	37.13%	7.60%	20.78%	-5.39%
IYW	Dow Jones US Technology	Technology Equities	19	5.57%	17.89%	24.69%	28.15%	24.48%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19	4.75%	17.36%	23.81%	29.34%	24.60%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	19	18.68%	23.77%	29.06%	3.21%	15.78%	-17.18%
VGT	Vanguard Info Technology	Technolgy Equities	19	6.71%	18.08%	25.16%	25.97%	23.76%	0.00%
XLK	Technology Select *	Technology Equities	19	6.80%	17.65%	24.15%	26.10%	23.38%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	6.78%	19.18%	27.73%	21.25%	23.47%	-0.17%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	18	6.05%	17.02%	24.02%	25.27%	22.50%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	18	7.94%	17.15%	29.23%	18.75%	21.83%	0.00%
IWF	Russell 1000 Growth	Large Growth	17	5.72%	16.71%	22.81%	21.43%	20.55%	0.00%
EWD	iShares Sweden Index	Europe Stock	17	9.29%	18.84%	33.50%	6.99%	14.89%	-4.13%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	17	6.42%	16.45%	23.03%	21.64%	20.55%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	17	1.03%	15.91%	22.08%	30.14%	22.96%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	17	6.24%	17.24%	26.89%	19.38%	22.43%	-0.16%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	17	0.09%	25.03%	25.93%	18.10%	22.03%	0.00%
VUG	Vanguard Growth	Large Cap Growth	16	5.93%	12.90%	23.47%	23.20%	21.35%	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	16	4.57%	15.07%	23.26%	19.57%	18.98%	-0.44%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	16	7.46%	17.18%	21.81%	17.03%	18.29%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	15	6.16%	15.23%	21.46%	18.58%	18.49%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	15	6.99%	18.03%	23.21%	11.37%	17.91%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	15	6.15%	15.24%	21.48%	18.46%	18.40%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	15	6.37%	15.13%	21.57%	17.38%	17.96%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	15	6.10%	15.17%	21.40%	18.44%	18.39%	0.00%
MCHI	iShares MSCI China	China Equities	15	-0.36%	19.06%	22.93%	16.68%	19.33%	-2.53%
IYT	Dow Jones Transportation	Transportation Equities	14	12.92%	16.59%	31.39%	-6.39%	6.81%	-12.24%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14	6.64%	15.14%	23.85%	9.06%	15.18%	-0.32%
XME	SPDR S&P Metals & Mining	Commodity Producers	14	19.46%	18.94%	33.35%	-16.30%	7.25%	-37.32%
IWP	Russell MidCap Growth	Mid-Cap Growth	14	5.21%	14.26%	21.83%	13.37%	16.20%	-0.69%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14	5.73%	14.45%	22.11%	13.52%	16.16%	-0.28%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	13	6.40%	12.94%	22.79%	11.84%	15.99%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	13	3.32%	15.57%	18.36%	14.25%	15.06%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	13	8.21%	14.48%	26.61%	2.31%	11.68%	-2.73%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	13	3.52%	6.57%	3.18%	38.16%	14.51%	-3.13%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	13	8.87%	12.91%	25.91%	2.93%	13.69%	-18.98%
IWO	Russell 2000 Growth	Small Growth	13	8.13%	16.13%	24.66%	4.38%	12.94%	-0.57%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	13	11.82%	15.52%	28.84%	-4.30%	7.98%	-11.38%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13	5.94%	13.56%	20.74%	11.03%	14.63%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	12	8.21%	13.21%	20.95%	5.85%	11.21%	-0.12%
EWN	iShares Netherlands Index	Europe Stock	12	4.32%	13.57%	25.37%	4.51%	12.42%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	-1.97%	14.99%	14.82%	19.74%	19.10%	-5.44%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	12	10.91%	12.69%	34.66%	-8.89%	7.47%	-9.93%
IYC	iShares US Consumer Services	Consumer Discretionar	12	7.62%	12.40%	21.06%	5.94%	12.06%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	12	6.73%	22.67%	23.69%	-6.52%	6.63%	-13.72%
PIN	PowerShares India Portfolio	Emerging Markets Equi	12	6.76%	20.72%	23.05%	-3.82%	2.52%	-63.80%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	7.97%	15.85%	13.90%	10.87%	12.94%	-1.27%
EWG	iShares Germany Index	Europe Stock	12	5.47%	10.82%	30.00%	0.03%	9.88%	-17.84%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	12	9.46%	13.69%	23.04%	2.54%	11.26%	-1.16%
EDV	Vanguard Extended Duration Treasury	Government Bonds	12	3.40%	6.00%	3.15%	35.43%	13.65%	-1.37%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	11	10.05%	13.81%	25.77%	-6.73%	6.55%	-9.59%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	11	4.39%	13.05%	10.97%	14.34%	13.76%	-1.10%
XLB	Materials Select Sector *	Materials	11	7.89%	13.91%	21.95%	0.24%	10.05%	-4.04%
FV	First Trust VL Dividend	Large Cap Value Equiti	11	5.64%	11.21%	16.53%	10.36%	13.35%	-0.34%
IYM	Dow Jones US Basic Mat's	Materials	11	8.48%	14.13%	23.32%	0.01%	10.83%	-9.56%
IYJ	Dow Jones US Industrial	Industrial Equities	11	9.49%	11.23%	23.90%	-2.55%	6.65%	-6.44%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	5.49%	11.46%	18.25%	9.40%	12.81%	-1.35%
VAW	Vanguard Materials VIPERS	Materials	11	9.08%	14.21%	23.16%	-1.60%	9.62%	-8.69%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11	2.56%	15.86%	21.18%	5.68%	13.15%	-7.08%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	10.23%	11.77%	23.70%	-4.07%	7.57%	-5.06%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	6.57%	11.78%	18.74%	3.64%	9.90%	-1.55%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10	1.99%	15.10%	22.68%	-0.66%	10.01%	-12.45%
IWM	Russell 2000	Small Blend	10	10.54%	13.85%	24.86%	-7.45%	5.85%	-11.15%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	6.56%	11.67%	18.78%	3.73%	9.95%	-1.44%
IWB	Russell 1000 Index	Large Blend	10	6.36%	11.83%	18.37%	4.57%	10.31%	-0.90%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	6.24%	11.51%	18.10%	4.71%	10.19%	-0.89%
IVV	S&P 500	Large Blend	10	6.33%	11.31%	17.41%	3.99%	9.67%	-1.23%
IWV	Russell 3000 Index	All Cap Equities	10	6.61%	11.89%	18.69%	3.72%	9.97%	-1.44%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	6.06%	11.31%	17.15%	4.78%	9.82%	-0.94%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	6.33%	11.18%	17.31%	4.03%	9.63%	-1.20%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	7.20%	11.27%	20.48%	-0.65%	7.88%	-5.07%
VB	Vanguard SmallCap	Small Cap Blend	10	9.01%	12.29%	23.78%	-5.38%	6.52%	-7.90%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	10	3.42%	14.78%	22.76%	-0.47%	10.27%	-14.64%
VTI	Total Stock Market VIPERs	All Cap Equities	10	6.54%	11.71%	18.67%	3.79%	9.90%	-1.46%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10	2.92%	14.73%	22.61%	-0.09%	10.40%	-14.00%
VV	Vanguard LargeCap	Large Cap Blend	10	6.21%	11.69%	17.97%	5.20%	10.40%	-0.55%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SPY	SPDR S&P 500	Large Cap Blend	10	6.35%	11.22%	17.32%	4.01%	9.65%	-1.19%
IJR	S&P Sm.Cap 600	Small Blend	10	12.18%	12.97%	27.40%	-12.33%	2.94%	-18.40%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	10	2.21%	15.17%	22.45%	-0.29%	10.27%	-13.02%
VT	Vanguard Total World Stock Index	Global Equities	9	5.51%	10.96%	18.97%	0.14%	8.11%	-2.65%
VIS	Vanguard Industrials	industrials Equities	9	10.58%	10.50%	24.93%	-8.80%	2.58%	-12.56%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	8.88%	11.73%	19.24%	-5.50%	5.26%	-8.38%
XLI	Industrial Select Sector *	Industrial Equities	9	10.02%	9.42%	23.80%	-9.23%	1.75%	-13.33%
BLV	Vanguard Long Term Bond	Long-Term Bond	9	2.93%	6.98%	8.27%	17.17%	10.02%	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	7.38%	11.61%	22.25%	-6.56%	6.35%	-17.39%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	9.61%	10.87%	22.18%	-7.30%	5.03%	-9.10%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	7.77%	10.77%	20.64%	-3.22%	6.49%	-74.25%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	9	6.29%	12.69%	22.50%	-4.91%	7.38%	-17.08%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	9	3.47%	8.84%	12.75%	11.44%	9.74%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	8.63%	11.19%	22.28%	-6.01%	5.43%	-9.01%
IJH	S&P MidCap 400	Mid-Cap Blend	9	9.64%	10.98%	22.28%	-7.36%	5.00%	-9.18%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	4.63%	10.02%	28.34%	-7.04%	5.12%	-14.57%
ACWI	iShares MSCI ACWI	Global Equities	9	5.14%	10.49%	17.79%	0.73%	8.06%	-2.46%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9	4.08%	19.30%	23.15%	-12.00%	2.59%	-14.01%
TLT	iShares 20+ Treas. Bd	Government Bonds	9	2.30%	4.36%	2.32%	26.17%	10.57%	-0.32%
DJP	Bloomberg Commodity Index	Commodities	8	9.18%	14.90%	20.29%	-13.69%	2.12%	-23.13%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	5.19%	10.18%	13.51%	3.78%	8.74%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	6.08%	9.68%	14.70%	2.09%	8.00%	-1.97%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8	8.46%	10.79%	10.65%	3.24%	8.29%	-2.04%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	3.87%	9.33%	17.35%	2.48%	8.38%	-0.65%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	6.29%	9.35%	13.86%	0.85%	6.02%	-3.93%
EWA	iShares Australia Index	Asia Pacific Equities	8	5.82%	8.97%	24.33%	-8.87%	3.21%	-14.81%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	4.81%	10.45%	8.15%	6.85%	9.21%	-0.55%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	9.63%	10.59%	20.15%	-9.83%	5.15%	-14.82%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	6.66%	9.37%	19.42%	-2.93%	6.41%	-6.14%
EZU	European Monetary Union Index	Europe Stock	8	4.68%	9.80%	25.86%	-6.83%	4.83%	-17.45%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	7.11%	11.58%	25.45%	-17.38%	0.36%	-28.81%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	7.32%	8.07%	17.07%	-5.26%	3.70%	-6.42%
BBH	VanEck Vectors Biotech	Health & Biotech	7	-2.39%	7.19%	6.42%	18.14%	13.06%	-7.03%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	6.48%	8.68%	15.69%	-3.76%	4.55%	-7.38%
IYH	Dow Jones US Healthcare	Specialty-Health	7	4.60%	9.93%	6.81%	6.00%	8.40%	-0.83%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	4.19%	9.38%	18.70%	-5.10%	5.18%	-13.62%
EWL	iShares Switzerland Index	Europe Stock	7	3.49%	7.79%	13.02%	1.83%	6.45%	-2.44%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	12.52%	10.13%	26.16%	-20.50%	-2.55%	-25.96%
EWQ	iShares France Index	Europe Stock	7	4.86%	9.22%	25.48%	-11.21%	1.97%	-14.29%
IWN	Russell 2000 Value	Small Value	7	13.22%	10.91%	25.35%	-19.66%	-2.34%	-24.37%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	7.97%	8.74%	11.43%	-1.80%	6.02%	-4.45%
EWI	iShares Italy Index	Europe Stock	7	4.75%	10.17%	27.79%	-12.91%	0.38%	-25.75%
VXUS	Vanguard Total International Stock	Global Equities	7	4.06%	9.90%	19.04%	-4.91%	5.35%	-13.65%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	3.74%	9.57%	18.86%	-4.90%	5.17%	-13.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	8.01%	8.31%	19.03%	-6.19%	3.96%	-8.67%
XLP	Consumer Staples Select *	Consumer Staples	7	6.71%	8.71%	11.04%	0.46%	4.84%	-2.50%
VGK	Vanguard European	Europe Equities	7	5.02%	9.46%	21.15%	-7.82%	3.75%	-15.29%
RSX	Market Vectors Russia	Emerging Markets Equi	7	6.63%	11.69%	19.64%	-8.38%	4.13%	-14.04%
VBR	Vanguard SmallCap Value	Small Cap Value	7	11.17%	9.31%	23.55%	-17.09%	-1.43%	-20.32%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	7.22%	9.29%	11.76%	0.27%	5.34%	-2.09%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	5.86%	8.27%	18.54%	-7.89%	4.04%	-17.30%
FXE	CurrencyShares Euro Currency Trust	Currency	6	5.14%	4.94%	9.71%	5.31%	6.75%	-7.08%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	6.98%	11.61%	17.06%	-10.04%	2.85%	-22.39%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	-2.71%	7.34%	6.00%	13.67%	11.50%	-59.88%
IWS	Russell MidCap Value	Mid-Cap Value	6	9.05%	7.93%	19.68%	-13.93%	-0.49%	-15.75%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	10.07%	7.28%	12.09%	-4.17%	3.86%	-6.48%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	4.35%	7.35%	17.24%	-6.29%	3.38%	-13.56%
IEV	S&P Europe 350 Index	Europe Stock	6	4.48%	8.33%	19.62%	-8.17%	2.98%	-15.34%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	6	1.42%	2.89%	1.65%	19.50%	8.11%	-0.35%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	5.55%	9.76%	6.73%	1.99%	7.28%	-3.80%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	9.62%	7.89%	21.91%	-16.95%	-1.76%	-17.82%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	6	8.84%	10.42%	37.06%	-34.17%	-15.47%	-58.76%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	5.07%	9.38%	6.52%	4.30%	7.08%	-0.76%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	6.61%	7.56%	13.61%	-5.23%	3.14%	-7.65%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	7.22%	8.06%	11.63%	-0.93%	4.52%	-3.09%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	7.57%	7.93%	15.45%	-8.06%	2.46%	-10.03%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	6	2.23%	5.66%	8.63%	8.76%	7.33%	0.00%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	6	4.23%	7.48%	12.30%	-0.13%	5.10%	-3.02%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	6	4.19%	7.12%	11.31%	-0.11%	4.62%	-2.40%
EWZ	iShares Brazil Index	Latin America Stock	6	5.19%	9.39%	41.58%	-32.33%	-7.94%	-33.82%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	4.71%	8.12%	18.02%	-6.40%	3.90%	-14.10%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	3.78%	8.93%	18.08%	-5.35%	4.63%	-13.71%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	6	4.98%	7.95%	13.69%	-4.43%	3.36%	-8.79%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	5	2.20%	3.56%	4.26%	8.56%	5.60%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	9.72%	7.41%	21.34%	-18.08%	-2.42%	-18.92%
DBC	PowerShares DB Commodity Index	Commodities	5	6.12%	11.62%	20.38%	-16.35%	-0.39%	-27.99%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	6.55%	10.32%	12.74%	-8.01%	0.01%	-13.69%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	5	3.61%	4.25%	8.06%	4.76%	5.88%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	10.80%	9.71%	22.85%	-22.55%	-4.92%	-73.94%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	0.22%	5.25%	18.24%	-4.75%	2.99%	-9.36%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	5.12%	6.63%	10.26%	-2.52%	2.65%	-8.35%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	5	1.66%	3.64%	6.62%	6.31%	5.55%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	8.96%	7.92%	18.39%	-14.46%	-1.17%	-16.34%
EWM	iShares Malaysia Index	Emerging Markets Equi	5	2.93%	4.60%	16.65%	-2.56%	6.77%	-23.94%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	-4.58%	5.15%	6.00%	11.92%	9.79%	-7.65%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	8.72%	9.38%	17.20%	-13.97%	1.42%	-25.27%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	3.97%	6.68%	16.62%	-7.47%	2.57%	-14.99%
KIE	SPDR S&P Insurance	Specialty-Financial	5	10.80%	6.91%	19.74%	-18.44%	-5.41%	-69.17%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	3.68%	7.28%	5.82%	4.62%	6.68%	-41.65%
IYZ	Down Jones US Telecom	Commun. Equities	5	5.48%	5.56%	11.77%	-2.71%	2.86%	-20.47%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	7.55%	7.55%	15.59%	-9.03%	1.60%	-11.14%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	6.76%	9.07%	17.48%	-11.79%	0.75%	-13.89%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	2.30%	9.08%	6.49%	3.05%	6.92%	-10.09%
JXI	iShares S&P Global Utilities	Utilities Equities	5	6.07%	5.25%	12.86%	-2.82%	1.96%	-11.14%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	5	2.19%	3.58%	4.26%	9.01%	5.85%	0.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	2.47%	5.87%	15.93%	-10.12%	0.50%	-17.53%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	3.18%	4.80%	13.39%	-4.68%	3.50%	-14.96%
VNQ	Vanguard REIT Index	Real Estate	4	4.30%	4.36%	17.61%	-12.22%	-2.95%	-18.42%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.60%	6.02%	15.93%	-7.74%	2.11%	-15.10%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	4.14%	4.70%	9.21%	-3.21%	2.02%	-67.36%
ICF	Cohen & Steers Realty	Real Estate	4	4.09%	4.40%	15.82%	-10.07%	-2.27%	-16.78%
IYR	Dow Jones US Real Estate	Real Estate	4	4.37%	4.78%	17.94%	-12.05%	-2.75%	-18.52%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4	3.86%	4.59%	8.63%	-2.91%	1.96%	-4.04%
FXB	CurrencyShares British Pound	Currency	4	4.20%	4.36%	7.38%	-0.90%	3.40%	-12.55%
EWK	iShares Belgium Index	Europe Stock	4	2.59%	6.66%	20.34%	-12.62%	-0.02%	-24.13%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	9.40%	6.86%	19.31%	-21.50%	-5.56%	-70.53%
IWD	Russell 1000 Value	Large Value	4	7.05%	6.19%	13.40%	-12.64%	-1.37%	-14.01%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	2.63%	8.81%	5.50%	-2.56%	5.79%	-10.99%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	4	3.84%	4.53%	10.12%	-1.51%	3.07%	-2.07%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	4	1.03%	2.13%	3.42%	8.20%	4.84%	0.00%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	1.35%	2.71%	6.18%	6.44%	4.95%	-2.71%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	4.61%	6.07%	18.03%	-14.25%	-1.15%	-25.32%
SDY	SPDR Dividend ETF	Large Value	4	7.54%	5.72%	15.21%	-11.79%	-1.04%	-12.75%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	0.61%	1.15%	0.61%	9.07%	3.80%	-0.14%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	6.23%	2.56%	7.82%	-6.44%	-0.97%	-14.26%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	9.21%	3.97%	20.46%	-21.81%	-6.67%	-24.19%
FXI	iShares China 25 Index	China Equities	3	-5.24%	7.56%	11.27%	-1.77%	5.52%	-20.65%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	6.62%	5.47%	15.76%	-16.20%	-4.10%	-19.64%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	3.70%	4.89%	7.71%	-4.18%	1.04%	-7.76%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	2.88%	3.98%	5.03%	-1.54%	1.97%	-4.92%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	0.83%	1.72%	2.36%	6.48%	3.78%	-0.07%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	4.53%	5.29%	7.77%	-4.27%	1.77%	-6.30%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	0.79%	1.80%	2.23%	6.36%	3.63%	-0.05%
XLU	Utilities Select Sector *	Utilities Equities	3	6.53%	2.69%	8.73%	-6.40%	-1.13%	-14.91%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	0.95%	2.04%	2.50%	6.74%	3.88%	0.00%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	1.09%	1.97%	3.44%	4.82%	3.38%	-0.09%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	3.39%	4.35%	7.21%	-4.18%	1.14%	-10.70%
VTV	Vanguard Value	Large Cap Value	3	6.58%	5.64%	11.15%	-12.39%	-1.75%	-13.66%
PZA	Pshares Insured National Munis	National Munis	3	1.73%	2.03%	4.19%	2.50%	2.88%	-1.49%
IVE	S&P 500/BARRA Value	Large Value	3	6.56%	5.87%	11.68%	-12.40%	-1.55%	-13.67%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	8.67%	5.51%	16.80%	-18.61%	-4.22%	-22.62%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	0.52%	0.93%	0.62%	11.33%	4.66%	-0.22%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	3.17%	3.53%	8.79%	-5.24%	0.50%	-7.31%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	6.21%	5.51%	11.96%	-12.57%	-1.73%	-13.96%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	3.01%	3.79%	8.42%	-3.42%	1.33%	-7.57%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	7.34%	4.23%	12.60%	-18.11%	-4.59%	-18.51%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	5.87%	4.27%	9.51%	-12.24%	-2.10%	-13.36%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	2.58%	3.53%	6.90%	-4.99%	0.66%	-6.98%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-0.90%	3.55%	7.83%	-2.68%	2.10%	-6.40%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.59%	1.23%	2.71%	3.63%	2.86%	0.00%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	1.05%	1.46%	2.42%	3.09%	2.50%	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	6.31%	2.42%	8.39%	-7.64%	-1.86%	-15.55%
VFH	Vanguard Financials	Financials Equities	2	7.51%	4.87%	15.71%	-21.75%	-7.16%	-23.03%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.26%	0.47%	0.24%	7.28%	3.00%	-0.13%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.45%	0.93%	1.66%	5.05%	2.83%	-0.01%
EWJ	iShares Japan Index	Japan Stock	2	1.65%	1.50%	8.45%	-5.42%	1.04%	-13.44%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.22%	0.40%	0.28%	6.52%	2.75%	-0.11%
IDU	Dow Jones US Utilities	Utilities Equities	2	6.37%	2.51%	8.67%	-7.72%	-1.89%	-15.67%
XLF	Financial Select Sector *	Financial Equities	2	7.23%	5.14%	14.77%	-20.83%	-6.66%	-21.98%
UNG	U.S. Natural Gas Fund	Oil & Gas	2	17.71%	9.29%	6.91%	-27.59%	-12.46%	-86.15%
MUB	iShares S&P National Muni Bond	National Munis	2	1.42%	1.82%	3.53%	2.84%	2.68%	-0.37%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.56%	1.28%	2.42%	2.49%	2.35%	-0.05%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	2.66%	3.38%	5.46%	-2.20%	1.85%	-5.17%
BNDX	Vanguard Total International Bond	Total Bond Market	2	0.69%	1.25%	1.82%	2.97%	1.50%	-1.62%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	-0.64%	4.42%	14.55%	-11.22%	-1.94%	-15.16%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.27%	0.39%	0.17%	7.23%	2.95%	-0.08%
FXI	CurrencyShares Japanese Yen Trust	Currency	2	1.57%	1.28%	1.67%	2.62%	2.38%	-7.20%
ILF	iShares S&P 40 Latin America	Latin America Stock	2	3.71%	5.88%	28.48%	-31.56%	-10.19%	-41.19%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	2.86%	3.58%	7.40%	-4.57%	0.31%	-7.79%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	3.30%	3.71%	15.48%	-17.03%	-3.88%	-30.64%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	7.07%	5.51%	11.34%	-19.66%	-7.35%	-21.94%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.54%	0.69%	2.19%	1.82%	1.63%	-0.93%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.00%	0.06%	-0.07%	2.30%	0.89%	-0.26%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	1.31%	1.88%	4.34%	-5.13%	-0.40%	-7.56%
IGE	iShares North American Natural Resources	Commodity Producers	1	9.88%	5.83%	10.90%	-24.53%	-5.93%	-40.38%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.18%	0.40%	0.57%	3.21%	1.65%	-0.13%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	2.91%	3.40%	10.96%	-14.45%	-3.79%	-20.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	4.96%	3.50%	11.37%	-17.63%	-4.91%	-19.20%
SCHH	Schwab U.S. REIT	Real Estate	1	4.56%	1.87%	16.28%	-20.38%	-8.53%	-24.81%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.00%	0.00%	-0.18%	2.22%	0.84%	-0.29%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	10.22%	5.06%	18.57%	-28.11%	-9.65%	-29.94%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	-0.15%	4.70%	14.00%	-12.88%	-2.26%	-15.03%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	4.78%	1.81%	15.32%	-17.71%	-7.84%	-24.55%
GSG	iShares GSCI Commodity Index	Commodities.	1	4.16%	10.75%	22.17%	-32.06%	-10.98%	-41.13%
EWP	iShares Spain Index	Europe Stock	1	1.76%	4.18%	17.43%	-19.54%	-5.92%	-36.04%
RWR	Wilshire REIT Fund	Real Estate	1	5.64%	2.31%	16.54%	-20.69%	-8.68%	-25.06%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1	6.06%	4.07%	13.90%	-18.33%	-5.05%	-20.69%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	0	-0.04%	2.36%	8.61%	-10.06%	-2.60%	-12.87%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.28%	0.64%	1.24%	-0.51%	0.69%	-0.82%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	4.72%	2.25%	14.54%	-21.49%	-8.77%	-24.58%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	5.86%	3.10%	6.61%	-13.84%	-2.91%	-14.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	-0.02%	-0.19%	2.16%	0.82%	-0.29%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	5.34%	3.40%	8.14%	-16.26%	-5.14%	-17.16%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-0.92%	6.74%	18.63%	-23.11%	-5.67%	-50.38%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	-0.25%	3.41%	9.52%	-11.00%	-2.49%	-14.07%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	0	-0.10%	2.53%	8.59%	-9.94%	-2.11%	-12.66%
DVY	iShares Select Dividend Index	Large Cap Value	0	8.05%	2.19%	10.65%	-20.76%	-7.54%	-22.03%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.12%	0.17%	0.59%	-0.02%	0.32%	-0.25%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	3.57%	3.65%	15.43%	-21.90%	-7.14%	-27.23%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	3.47%	2.59%	11.89%	-19.88%	-7.15%	-23.75%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	0.08%	4.70%	10.74%	-16.79%	-2.78%	-24.30%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	1.13%	3.36%	11.87%	-18.07%	-6.12%	-25.81%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	0	0.26%	0.20%	6.50%	-8.04%	-1.51%	-13.92%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	7.05%	2.41%	10.82%	-22.62%	-8.36%	-23.31%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	3.14%	3.97%	4.51%	-14.56%	-4.49%	-38.41%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	12.38%	0.15%	18.15%	-34.78%	-7.74%	-62.05%
ECH	iShares Chile Index	Latin America	-1	0.30%	2.34%	12.50%	-19.83%	-4.59%	-52.41%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-1	6.62%	-0.57%	16.82%	-25.69%	-12.63%	-31.25%
EWV	iShares Mexico Index	Latin America Stock	-1	5.49%	5.79%	12.52%	-26.33%	-10.93%	-42.28%
EWU	iShares United Kingdom Index	Europe Stock	-1	3.65%	3.89%	10.29%	-21.38%	-6.66%	-29.54%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-2	0.09%	-0.85%	5.49%	-13.40%	-4.55%	-25.72%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-2	11.06%	-0.11%	17.19%	-34.94%	-15.78%	-42.24%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-2	0.10%	-1.83%	4.46%	-9.25%	-2.54%	-16.90%
EWK	iShares Hong Kong Index	China Equities	-2	-2.71%	1.32%	3.66%	-11.40%	-3.51%	-20.67%
KBE	SPDR S&P Bank	Specialty-Financial	-2	10.24%	-0.48%	16.08%	-33.85%	-15.28%	-39.59%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	2.95%	1.73%	11.28%	-22.62%	-9.86%	-30.41%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-2	0.79%	2.92%	10.01%	-20.10%	-6.70%	-32.81%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-3	8.08%	-0.18%	15.03%	-33.62%	-15.10%	-35.68%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-4	-0.73%	-0.31%	6.74%	-20.67%	-7.87%	-32.07%
UUP	PowerShares DB US Dollar Bullish	Currency	-5	-4.09%	-4.24%	-7.66%	-3.46%	-5.72%	-10.72%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-5	-2.23%	-4.28%	5.06%	-19.88%	-5.47%	-31.19%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-4.87%	-4.46%	6.17%	-23.81%	-9.41%	-35.26%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7	-3.83%	-7.73%	-16.28%	-1.89%	-8.78%	-33.15%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7	9.32%	-4.18%	6.58%	-40.15%	-16.70%	-57.65%
IXC	S&P Global Energy	Energy Equities	-7	6.46%	-2.68%	5.43%	-36.32%	-17.36%	-50.19%
VDE	Vanguard Energy VIPERS	Energy Equities	-7	8.19%	-3.74%	4.76%	-38.69%	-17.27%	-54.18%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-8	7.80%	-3.70%	4.05%	-38.33%	-17.94%	-54.48%
XLE	Energy Select Sector *	Energy Equities	-8	7.81%	-4.40%	2.77%	-38.07%	-18.32%	-52.95%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-9	-2.51%	-4.65%	-3.21%	-24.81%	-12.95%	-39.63%
DOG	ProShares Short Dow 30	Bear Market	-10	-6.39%	-8.98%	-15.61%	-9.27%	-12.02%	-49.89%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-12	-6.15%	-10.98%	-16.20%	-14.35%	-15.12%	-50.56%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-14.79%	-8.68%	-1.58%	-26.40%	-16.63%	-57.81%
HDGE	Ranger Equity Bear	Inverse Equities	-14	-8.60%	-8.05%	-23.32%	-14.74%	-18.30%	-59.31%
RWM	ProShares Short Russell2000	Inverse Equities	-14	-10.00%	-13.47%	-22.46%	-9.07%	-15.77%	-46.95%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-17	-4.92%	-9.15%	-6.64%	-45.38%	-26.53%	-66.03%
PSQ	ProShares Short QQQ	Inverse Equities	-18	-4.97%	-15.63%	-20.51%	-30.85%	-25.53%	-69.42%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%