

HV ETF Master List as of 07/30/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	71	61.65%	61.71%	114.43%	44.74%	64.87%	-18.82%
SIL	Global X Silver Miners	Commodity Producers	38	30.70%	36.47%	43.02%	42.55%	50.08%	-11.66%
SLV	iShares Silver Trust	Precious Metals	36	30.22%	31.56%	52.59%	30.38%	36.66%	-4.69%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	31	19.89%	30.08%	35.71%	38.49%	44.15%	-5.88%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	26	15.57%	28.21%	17.70%	42.77%	38.20%	-5.15%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	25	15.10%	25.73%	18.84%	41.55%	37.82%	-5.04%
ITB	iShares DJ US Home Construction	Building and Constructi	24	19.80%	17.25%	40.78%	16.91%	23.07%	-0.31%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	21	17.61%	25.33%	36.71%	2.71%	17.70%	-5.32%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	18	14.76%	13.35%	36.54%	9.32%	18.39%	-0.42%
GLD	SPDR Gold Shares	Precious Metals	17	10.05%	13.94%	13.86%	28.49%	20.23%	-0.74%
IAU	iShares Gold Trust	Precious Metals	17	10.02%	13.85%	13.64%	28.51%	20.24%	-0.80%
SMH	VanEch Vectors Semiconductor	Technology Equities	16	9.03%	12.09%	25.49%	18.22%	21.20%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	7.72%	9.74%	24.53%	16.21%	19.94%	0.00%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	15	6.88%	13.00%	3.87%	38.14%	15.29%	-3.14%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	15	7.42%	19.21%	20.93%	12.97%	17.27%	-4.35%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	14	3.54%	11.10%	17.72%	22.98%	19.40%	-2.12%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	14	7.08%	9.76%	24.55%	15.07%	18.65%	-0.44%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	14	8.32%	15.64%	21.31%	9.03%	15.85%	-2.08%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	14	5.40%	11.55%	21.05%	17.21%	17.24%	0.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	14	6.48%	11.97%	4.08%	35.38%	14.32%	-1.41%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13	4.13%	10.12%	17.19%	19.09%	17.24%	-1.18%
IGV	iShares North American Tech-Software	Technology Equities	13	1.08%	10.59%	16.08%	25.83%	19.86%	-2.32%
EWD	iShares Sweden Index	Europe Stock	13	10.11%	7.85%	28.62%	5.98%	13.99%	-5.03%
XRT	SPDR S&P Retail *	Consumer Discretionar	13	9.69%	10.00%	30.44%	3.23%	16.13%	-9.24%
VGT	Vanguard Info Technology	Technolgy Equities	12	2.70%	9.25%	16.44%	17.93%	16.67%	-1.32%
IWF	Russell 1000 Growth	Large Growth	12	4.14%	9.32%	16.77%	15.90%	15.75%	-1.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12	4.39%	9.15%	16.65%	16.17%	15.83%	-0.86%
IYW	Dow Jones US Technology	Technology Equities	12	2.70%	9.69%	16.73%	20.25%	17.70%	-1.91%
MCHI	iShares MSCI China	China Equities	12	5.01%	12.66%	20.17%	11.81%	14.92%	-6.60%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	6.62%	10.23%	17.53%	13.35%	15.13%	0.00%
VUG	Vanguard Growth	Large Cap Growth	12	4.30%	9.56%	17.13%	17.65%	16.62%	-0.93%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	9.45%	11.64%	11.62%	11.28%	13.86%	-0.66%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	5.85%	7.86%	18.65%	11.56%	14.85%	0.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	11	4.60%	8.83%	2.99%	26.23%	11.19%	-0.11%
EWZ	iShares Brazil Index	Latin America Stock	11	13.34%	10.09%	48.86%	-29.48%	-4.94%	-31.03%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	4.28%	11.50%	16.00%	11.30%	12.54%	-1.89%
XLK	Technology Select *	Technology Equities	11	2.35%	9.04%	15.34%	17.67%	15.95%	-1.66%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10	7.78%	9.25%	19.12%	4.68%	10.24%	-0.34%
IVW	S&P 500/BARRA Growth	Large Growth	10	3.95%	8.14%	15.43%	13.23%	13.74%	-0.93%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	10	5.57%	7.84%	11.38%	14.40%	14.43%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	4.16%	7.99%	15.57%	12.39%	13.49%	-0.80%

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VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	5.29%	7.13%	17.87%	11.12%	14.18%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	3.97%	8.18%	15.48%	13.40%	13.90%	-0.85%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	10	-0.82%	9.68%	14.08%	17.79%	17.98%	-6.98%
BBH	VanEck Vectors Biotech	Health & Biotech	10	1.31%	6.67%	11.29%	20.57%	16.11%	-5.11%
SPYG	S&P 500 Growth	Large Cap Growth	10	3.97%	8.12%	15.38%	13.23%	13.76%	-0.98%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	10	5.24%	6.33%	18.49%	8.74%	13.15%	-0.78%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	4.89%	6.89%	16.72%	8.39%	12.32%	-0.25%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	9	4.53%	8.72%	13.32%	10.63%	9.23%	-0.28%
BLV	Vanguard Long Term Bond	Long-Term Bond	9	4.47%	8.50%	8.32%	16.62%	9.90%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	4.82%	10.33%	18.56%	2.38%	9.81%	-9.98%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	5.15%	7.11%	18.82%	6.53%	12.87%	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	5.14%	9.98%	21.66%	-2.99%	7.41%	-14.51%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	5.54%	9.33%	20.71%	-3.20%	7.22%	-16.99%
INDA	iShares MSCI India	Emerging Markets Equi	8	6.03%	12.82%	22.99%	-8.34%	4.28%	-15.40%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8	5.28%	9.91%	21.18%	-2.72%	7.62%	-15.14%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	8	5.76%	5.70%	20.32%	-0.25%	9.00%	-5.17%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	5.39%	9.33%	20.81%	-2.77%	7.45%	-16.30%
EWN	iShares Netherlands Index	Europe Stock	8	4.01%	5.73%	21.85%	2.40%	10.31%	-1.40%
EWG	iShares Germany Index	Europe Stock	8	4.53%	3.26%	24.60%	-1.57%	8.06%	-19.16%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	5.27%	11.60%	22.69%	-5.59%	-0.28%	-64.46%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	7	2.86%	5.67%	1.84%	19.56%	8.59%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	6.07%	4.18%	16.99%	0.00%	8.61%	-3.61%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	10.08%	6.95%	17.30%	-6.92%	4.27%	-25.30%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7	4.55%	5.34%	16.28%	2.26%	8.24%	-0.87%
IWO	Russell 2000 Growth	Small Growth	7	3.85%	5.44%	18.02%	0.61%	9.03%	-4.17%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	4.23%	5.90%	19.17%	-2.19%	8.06%	-23.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	4.16%	4.27%	12.30%	5.29%	8.88%	-5.06%
IYC	iShares US Consumer Services	Consumer Discretionar	7	5.56%	4.01%	15.28%	2.40%	8.48%	-2.12%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	3.16%	3.95%	12.23%	6.72%	9.95%	-0.85%
IWB	Russell 1000 Index	Large Blend	6	3.99%	4.51%	13.69%	1.39%	7.15%	-3.92%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	4.10%	4.38%	13.81%	0.53%	6.76%	-4.50%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	4.23%	10.88%	22.01%	-13.04%	1.00%	-15.02%
VV	Vanguard LargeCap	Large Cap Blend	6	3.99%	4.61%	13.31%	2.01%	7.26%	-3.57%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	3.75%	4.44%	13.92%	0.66%	6.86%	-4.36%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	3.98%	4.49%	13.42%	1.56%	7.09%	-3.86%
IYM	Dow Jones US Basic Mat's	Materials	6	5.27%	3.43%	17.73%	-2.21%	8.44%	-11.57%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	3.29%	3.49%	23.33%	-8.00%	3.82%	-15.45%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	6.41%	3.77%	19.18%	-6.99%	4.86%	-13.87%
IYH	Dow Jones US Healthcare	Specialty-Health	6	4.48%	5.11%	7.82%	6.20%	8.98%	-0.63%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6	-0.98%	3.52%	8.44%	13.66%	12.12%	-6.22%
IWV	Russell 3000 Index	All Cap Equities	6	4.09%	4.44%	13.83%	0.58%	6.81%	-4.42%
EWM	iShares Malaysia Index	Emerging Markets Equi	6	5.40%	2.15%	18.26%	-3.34%	5.81%	-24.54%
XLB	Materials Select Sector *	Materials	6	4.81%	3.36%	17.66%	-1.71%	7.97%	-5.91%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	4.19%	4.75%	13.07%	2.03%	7.15%	-3.54%

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IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	-1.10%	4.25%	7.75%	13.89%	12.29%	-59.80%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	6	2.30%	5.00%	8.56%	7.99%	6.80%	-0.20%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	6	4.65%	5.67%	7.79%	4.76%	5.97%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	5.68%	4.91%	11.65%	3.07%	8.50%	-2.20%
IYT	Dow Jones Transportation	Transportation Equities	6	7.20%	3.19%	22.93%	-10.23%	2.18%	-15.84%
VTI	Total Stock Market VIPERs	All Cap Equities	6	4.18%	4.33%	13.77%	0.74%	6.84%	-4.35%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	4.34%	5.45%	8.53%	6.64%	9.38%	-0.68%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	5.44%	3.83%	16.19%	-2.25%	6.19%	-6.60%
FXE	CurrencyShares Euro Currency Trust	Currency	6	5.33%	4.42%	9.17%	5.07%	6.64%	-7.29%
VAW	Vanguard Materials VIPERS	Materials	6	5.19%	2.79%	17.96%	-3.83%	7.14%	-10.76%
EWL	iShares Switzerland Index	Europe Stock	6	4.86%	5.21%	12.92%	2.30%	7.07%	-1.99%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	3.77%	3.95%	12.58%	0.78%	6.39%	-4.28%
BAB	PowerShares Build America Bond Portfolio	National Munis	5	1.94%	5.60%	5.73%	6.10%	4.73%	-3.03%
IYJ	Dow Jones US Industrial	Industrial Equities	5	4.65%	2.30%	16.68%	-5.20%	3.66%	-8.98%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	5.63%	4.08%	18.54%	-6.58%	4.61%	-7.54%
EZU	European Monetary Union Index	Europe Stock	5	3.66%	2.56%	21.19%	-7.79%	3.54%	-18.30%
XLP	Consumer Staples Select *	Consumer Staples	5	6.39%	5.32%	10.40%	-0.19%	4.22%	-3.13%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	6.17%	0.99%	26.27%	-12.15%	3.36%	-13.15%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	5.17%	3.11%	16.02%	-4.78%	4.75%	-74.67%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	4.47%	4.50%	7.32%	4.37%	7.45%	-0.69%
ACWI	iShares MSCI ACWI	Global Equities	5	3.92%	4.23%	14.34%	-1.57%	5.63%	-4.69%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	6.45%	5.31%	10.75%	-0.63%	4.46%	-2.97%
IVV	S&P 500	Large Blend	5	3.77%	4.14%	12.69%	0.76%	6.44%	-4.30%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	4.69%	5.59%	17.60%	-7.44%	4.38%	-19.29%
SPY	SPDR S&P 500	Large Cap Blend	5	3.76%	4.05%	12.61%	0.79%	6.43%	-4.25%
VT	Vanguard Total World Stock Index	Global Equities	5	4.07%	4.53%	15.08%	-2.21%	5.61%	-4.93%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	3.69%	3.69%	7.09%	5.19%	7.55%	-41.34%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4	0.86%	1.99%	0.69%	11.32%	4.89%	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	4	2.37%	2.63%	21.70%	-9.94%	1.63%	-15.80%
EWK	iShares Belgium Index	Europe Stock	4	6.63%	2.06%	18.67%	-10.57%	2.01%	-22.35%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	4.85%	1.68%	14.08%	-6.01%	2.78%	-7.17%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	5.34%	4.33%	13.67%	-8.04%	2.26%	-10.85%
EWI	iShares Italy Index	Europe Stock	4	2.85%	2.64%	24.47%	-13.90%	-1.20%	-26.60%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	4.26%	3.39%	10.50%	-2.62%	5.18%	-5.25%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	4.03%	1.73%	15.22%	-4.57%	4.61%	-7.73%
JXI	iShares S&P Global Utilities	Utilities Equities	4	4.71%	1.89%	13.25%	-2.54%	2.19%	-10.89%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	3.72%	3.74%	15.65%	-6.63%	3.03%	-14.89%
ILF	iShares S&P 40 Latin America	Latin America Stock	4	7.86%	3.76%	32.12%	-29.23%	-8.08%	-39.19%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	2.83%	4.88%	11.57%	-1.51%	3.64%	-4.36%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	3.96%	4.03%	15.89%	-6.55%	3.41%	-14.95%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	4	0.97%	2.32%	3.32%	7.90%	4.74%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	5.29%	2.27%	16.05%	-7.83%	3.25%	-10.78%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	5.13%	2.99%	18.12%	-9.54%	3.18%	-12.31%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4	1.64%	3.90%	3.36%	8.14%	5.23%	0.00%

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SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	5.49%	4.06%	16.70%	-8.88%	3.52%	-19.43%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4	2.57%	4.33%	10.38%	-1.47%	3.18%	-3.73%
VXUS	Vanguard Total International Stock	Global Equities	4	3.65%	4.25%	16.42%	-6.43%	3.53%	-15.02%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	4	5.05%	3.52%	9.46%	-2.06%	3.40%	-4.19%
VB	Vanguard SmallCap	Small Cap Blend	4	5.12%	2.95%	17.12%	-7.58%	3.92%	-10.04%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	2.69%	2.37%	9.71%	0.55%	5.54%	-3.04%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	3.02%	1.93%	10.45%	-0.92%	4.96%	-4.86%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	4	1.55%	3.34%	6.60%	5.92%	5.33%	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	3.56%	4.23%	16.32%	-6.26%	3.52%	-14.57%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4	1.68%	3.87%	3.33%	7.69%	4.96%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	11.31%	4.47%	21.11%	-21.17%	0.53%	-40.98%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	4.75%	3.19%	9.99%	-0.84%	4.30%	-5.54%
VGK	Vanguard European	Europe Equities	4	4.12%	2.90%	17.35%	-8.64%	2.62%	-16.05%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	3.02%	2.04%	14.49%	-7.37%	1.96%	-14.55%
IEV	S&P Europe 350 Index	Europe Stock	3	3.67%	2.23%	16.07%	-8.83%	2.02%	-15.95%
IJR	S&P Sm.Cap 600	Small Blend	3	5.88%	1.11%	17.86%	-14.73%	-0.22%	-20.64%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	5.75%	0.74%	10.11%	-5.51%	2.32%	-7.79%
EWQ	iShares France Index	Europe Stock	3	2.84%	1.81%	19.39%	-12.07%	0.66%	-15.12%
IWM	Russell 2000	Small Blend	3	4.47%	2.88%	16.73%	-10.44%	2.24%	-14.02%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	1.25%	2.34%	2.52%	6.44%	3.90%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	3	5.54%	1.24%	15.82%	-9.27%	2.66%	-11.06%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	5.65%	5.34%	9.08%	-8.80%	-1.05%	-14.43%
VIS	Vanguard Industrials	industrials Equities	3	4.95%	0.04%	17.40%	-11.31%	-0.53%	-14.96%
FXB	CurrencyShares British Pound	Currency	3	5.03%	3.92%	5.87%	-1.27%	3.03%	-12.88%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	0.78%	2.21%	0.78%	9.11%	4.04%	0.00%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	3.17%	2.32%	7.96%	-3.34%	1.33%	-7.50%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	3.28%	2.55%	14.92%	-7.60%	2.36%	-15.20%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	4.16%	2.33%	8.72%	-3.28%	1.90%	-67.38%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	5.57%	1.24%	15.84%	-9.19%	2.72%	-10.95%
FXI	CurrencyShares Japanese Yen Trust	Currency	3	2.63%	4.17%	1.38%	3.39%	3.19%	-6.51%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	3.77%	1.86%	7.89%	-3.08%	1.74%	-4.20%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	0.49%	2.36%	5.80%	1.78%	5.80%	-11.20%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	1.13%	2.29%	2.45%	6.57%	3.88%	0.00%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	1.12%	2.29%	2.35%	6.31%	3.74%	0.00%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	1.44%	3.23%	3.57%	4.74%	3.41%	-0.17%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	3.65%	2.01%	8.09%	-3.34%	1.76%	-9.13%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	4.56%	0.36%	14.36%	-7.52%	2.39%	-9.96%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	3.35%	2.50%	8.59%	-2.08%	2.45%	-2.64%
RSX	Market Vectors Russia	Emerging Markets Equi	3	3.77%	4.76%	16.38%	-11.67%	0.05%	-17.12%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	4.27%	6.10%	13.45%	-13.53%	-1.49%	-25.40%
EZA	iShares South Africa Index	Emerging Markets Equi	3	5.21%	4.95%	21.69%	-21.27%	-4.18%	-49.20%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	2.48%	5.52%	11.78%	-6.23%	1.28%	-10.50%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	2.83%	1.54%	6.19%	-0.73%	4.62%	-6.36%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	3.12%	1.96%	7.08%	-4.52%	0.26%	-7.75%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	3.44%	2.25%	4.08%	-1.22%	2.29%	-4.61%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	5.26%	2.35%	14.22%	-12.64%	1.63%	-17.48%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-0.66%	-1.35%	14.14%	-5.99%	1.48%	-10.55%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	2.76%	1.22%	13.77%	-8.31%	1.39%	-15.77%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	2.97%	1.85%	8.06%	-5.37%	0.23%	-7.44%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.34%	0.86%	0.33%	6.57%	2.95%	0.00%
FXI	iShares China 25 Index	China Equities	2	0.77%	2.98%	9.37%	-4.22%	2.85%	-22.63%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.21%	1.02%	2.32%	3.18%	2.49%	-0.10%
IDU	Dow Jones US Utilities	Utilities Equities	2	4.62%	0.11%	9.76%	-7.19%	-1.50%	-15.18%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.52%	1.26%	2.68%	2.48%	2.40%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	3.81%	0.28%	10.39%	-6.73%	1.44%	-9.11%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	3.89%	2.15%	5.90%	-3.94%	1.31%	-10.48%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	3.23%	1.45%	4.19%	-2.13%	1.88%	-5.11%
MUB	iShares S&P National Muni Bond	National Munis	2	1.12%	1.92%	3.67%	2.48%	2.38%	-0.73%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	2	3.14%	1.74%	6.59%	-4.59%	0.47%	-8.15%
XLU	Utilities Select Sector *	Utilities Equities	2	4.89%	0.51%	10.32%	-5.89%	-0.72%	-14.44%
PZA	Pshares Insured National Munis	National Munis	2	1.39%	2.12%	4.62%	1.81%	2.25%	-2.14%
XLI	Industrial Select Sector *	Industrial Equities	2	4.38%	-0.19%	16.92%	-11.53%	-1.12%	-15.52%
BNDX	Vanguard Total International Bond	Total Bond Market	2	1.09%	2.10%	1.94%	2.99%	1.52%	-1.60%
IYZ	Down Jones US Telecom	Commun. Equities	2	4.12%	-0.56%	7.57%	-4.35%	1.05%	-21.81%
DBC	PowerShares DB Commodity Index	Commodities	2	3.29%	6.54%	16.79%	-19.36%	-4.46%	-30.58%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	2	5.18%	1.76%	18.53%	-19.23%	-2.26%	-30.41%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.43%	1.06%	0.37%	7.35%	3.24%	0.00%
DJP	Bloomberg Commodity Index	Commodities	2	5.40%	8.14%	12.62%	-18.06%	-3.53%	-27.02%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	1.54%	1.13%	12.17%	-5.87%	2.00%	-16.03%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	2.64%	1.05%	13.44%	-8.45%	1.08%	-15.75%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	3.69%	0.86%	14.75%	-9.59%	1.87%	-18.83%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	4.02%	3.45%	5.91%	-4.73%	1.15%	-6.76%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	4.58%	-0.08%	9.40%	-7.16%	-1.53%	-15.11%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.56%	1.30%	1.88%	2.52%	2.00%	0.00%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.42%	1.09%	1.69%	4.98%	2.88%	0.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.43%	0.92%	0.20%	7.24%	3.13%	0.00%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.08%	0.13%	-0.11%	2.30%	0.97%	-0.21%
EWJ	iShares Japan Index	Japan Stock	1	1.09%	-0.85%	8.38%	-5.78%	0.43%	-13.76%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.89%	1.22%	2.00%	1.84%	1.69%	-0.91%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	1.88%	-0.02%	10.20%	-7.49%	0.41%	-10.97%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	0.27%	1.04%	13.25%	-11.31%	-1.21%	-18.62%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.19%	0.51%	0.77%	3.28%	1.80%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	3.57%	0.00%	11.13%	-10.34%	-0.24%	-12.25%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	5.64%	-0.18%	14.10%	-15.33%	-2.52%	-17.19%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	2.26%	2.04%	5.31%	-5.04%	0.50%	-7.03%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	4.61%	-1.40%	8.42%	-5.93%	-0.59%	-13.79%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.10%	0.12%	-0.12%	2.24%	0.95%	-0.21%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	3.72%	-0.48%	11.29%	-10.94%	-0.72%	-13.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYR	Dow Jones US Real Estate	Real Estate	1	2.37%	0.75%	12.12%	-11.49%	-2.49%	-18.00%
IWS	Russell MidCap Value	Mid-Cap Value	1	4.82%	-0.48%	14.18%	-15.26%	-2.37%	-17.05%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.07%	0.10%	-0.07%	2.36%	1.00%	-0.21%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	1	-0.54%	-0.34%	7.98%	-2.48%	2.32%	-6.21%
ICF	Cohen & Steers Realty	Real Estate	1	1.56%	0.79%	9.75%	-9.81%	-2.30%	-16.54%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	0.32%	0.65%	4.44%	-5.11%	3.24%	-13.31%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	3.59%	-0.52%	12.61%	-13.73%	-1.71%	-15.78%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	2.11%	-0.14%	13.70%	-15.57%	-3.10%	-26.47%
VNQ	Vanguard REIT Index	Real Estate	0	1.79%	-0.07%	11.32%	-11.89%	-2.97%	-18.11%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.16%	0.60%	1.40%	-0.59%	0.60%	-0.90%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.12%	0.38%	0.67%	0.03%	0.37%	-0.20%
IWD	Russell 1000 Value	Large Value	0	3.95%	-1.44%	9.78%	-13.82%	-3.00%	-15.17%
SDY	SPDR Dividend ETF	Large Value	0	3.16%	-1.68%	10.92%	-12.66%	-2.32%	-13.62%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.65%	0.09%	3.69%	-5.08%	-0.45%	-7.51%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	3.89%	0.39%	10.61%	-16.55%	-2.05%	-27.52%
VBR	Vanguard SmallCap Value	Small Cap Value	0	4.88%	-1.53%	15.20%	-19.07%	-4.27%	-22.22%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	4.79%	-1.81%	15.12%	-18.16%	-3.67%	-19.02%
VTV	Vanguard Value	Large Cap Value	-1	3.62%	-1.47%	8.63%	-13.40%	-3.15%	-14.65%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	4.45%	1.10%	23.42%	-33.46%	-15.54%	-58.31%
IWN	Russell 2000 Value	Small Value	-1	5.04%	-0.52%	14.90%	-22.04%	-5.79%	-26.61%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	3.96%	-2.65%	13.36%	-19.31%	-5.53%	-23.29%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	1.36%	-1.41%	9.29%	-14.70%	-4.51%	-20.23%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	5.19%	-1.99%	16.39%	-22.69%	-5.83%	-28.01%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	4.71%	-1.53%	13.52%	-22.42%	-7.25%	-70.88%
IVE	S&P 500/BARRA Value	Large Value	-1	3.56%	-1.30%	8.91%	-13.34%	-2.87%	-14.61%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	3.36%	-1.46%	9.36%	-13.42%	-2.97%	-14.80%
EWP	iShares Spain Index	Europe Stock	-1	1.04%	-0.68%	16.73%	-19.09%	-5.99%	-35.68%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	3.54%	-2.91%	10.59%	-17.10%	-5.51%	-20.51%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	5.70%	-2.64%	11.75%	-20.07%	-7.79%	-69.79%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	-1.59%	-1.86%	11.20%	-11.82%	-2.98%	-15.73%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	4.78%	-2.26%	14.42%	-19.30%	-4.35%	-20.13%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1	-0.33%	-0.33%	11.35%	-12.76%	-2.47%	-14.92%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	3.26%	-1.94%	7.89%	-12.89%	-3.10%	-14.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1	4.57%	-1.56%	10.94%	-18.33%	-5.31%	-18.73%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2	3.39%	-1.68%	13.06%	-24.70%	-8.23%	-74.67%
ECH	iShares Chile Index	Latin America	-2	-0.48%	2.37%	6.80%	-18.54%	-3.75%	-51.65%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	-1.52%	-2.90%	6.89%	-10.72%	-3.66%	-13.50%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-2	-1.47%	-2.84%	6.96%	-10.56%	-3.07%	-13.27%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	0.79%	-1.97%	11.34%	-17.99%	-5.53%	-31.44%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2	2.34%	-2.49%	6.82%	-16.56%	-5.91%	-17.46%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	0.28%	-2.33%	9.70%	-17.46%	-8.19%	-24.32%
GSG	iShares GSCI Commodity Index	Commodities.	-2	1.23%	5.44%	20.18%	-34.28%	-14.74%	-43.06%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-2	-1.29%	-2.31%	6.65%	-11.51%	-3.34%	-14.57%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-2	-1.58%	-4.98%	6.47%	-9.19%	-3.01%	-15.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-3	-0.19%	-0.08%	8.59%	-18.47%	-5.16%	-25.84%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-3	-1.29%	-6.36%	4.82%	-10.12%	-3.73%	-17.70%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-1.22%	-1.30%	8.21%	-19.10%	-7.94%	-26.74%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-3	1.14%	-3.66%	11.87%	-22.76%	-8.73%	-28.04%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	3.76%	-0.83%	5.80%	-20.20%	-8.51%	-22.46%
DVY	iShares Select Dividend Index	Large Cap Value	-3	3.57%	-3.85%	8.49%	-21.09%	-8.45%	-22.36%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-3	2.30%	-3.35%	4.93%	-14.75%	-4.28%	-15.16%
RWR	Wilshire REIT Fund	Real Estate	-3	1.24%	-2.72%	8.79%	-20.64%	-9.28%	-25.01%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	2.50%	-5.34%	8.93%	-19.61%	-6.95%	-21.94%
SCHH	Schwab U.S. REIT	Real Estate	-3	2.01%	-2.81%	8.83%	-20.10%	-8.85%	-24.54%
XLF	Financial Select Sector *	Financial Equities	-3	4.57%	-5.06%	10.08%	-21.81%	-8.27%	-22.94%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	2.42%	1.01%	0.79%	-15.65%	-6.01%	-39.20%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	1.83%	-3.87%	8.82%	-18.23%	-6.00%	-19.79%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-3	3.98%	-5.69%	13.86%	-22.77%	-8.35%	-25.12%
VFH	Vanguard Financials	Financials Equities	-3	4.41%	-5.09%	10.39%	-22.64%	-8.71%	-23.91%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-4	3.76%	-5.14%	13.19%	-29.17%	-11.70%	-30.97%
EWH	iShares Hong Kong Index	China Equities	-4	-3.76%	-0.75%	1.24%	-12.63%	-5.20%	-21.78%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-4	-0.41%	-1.36%	5.44%	-20.99%	-8.17%	-33.55%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-4	2.36%	-4.63%	8.06%	-23.09%	-9.52%	-23.79%
EWU	iShares United Kingdom Index	Europe Stock	-4	1.26%	-2.93%	6.26%	-22.03%	-7.99%	-30.12%
EWV	iShares Mexico Index	Latin America Stock	-4	0.67%	-2.31%	10.99%	-27.09%	-12.60%	-42.87%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4	0.83%	-2.68%	8.20%	-21.82%	-9.83%	-24.90%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	0.21%	-2.21%	7.23%	-20.84%	-8.91%	-24.66%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-5	-2.85%	-6.90%	5.05%	-14.82%	-6.53%	-26.94%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-0.03%	-3.48%	7.58%	-23.45%	-11.61%	-31.15%
UUP	PowerShares DB US Dollar Bullish	Currency	-5	-4.38%	-3.94%	-7.06%	-3.27%	-5.65%	-10.54%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-2.91%	-3.37%	-14.44%	-1.11%	-8.10%	-32.61%
DOG	ProShares Short Dow 30	Bear Market	-5	-2.16%	-1.60%	-11.36%	-5.51%	-8.61%	-47.81%
IGE	iShares North American Natural Resources	Commodity Producers	-6	1.77%	-4.24%	4.64%	-27.15%	-9.92%	-42.46%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-6	-8.40%	-5.16%	10.55%	-20.44%	-10.20%	-54.39%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-6	-1.73%	-4.81%	2.79%	-22.16%	-10.26%	-33.35%
KBE	SPDR S&P Bank	Specialty-Financial	-8	3.27%	-9.77%	8.68%	-33.91%	-16.17%	-39.65%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-8	-6.70%	-9.00%	5.44%	-22.16%	-8.76%	-33.15%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-8	3.63%	-9.90%	8.99%	-34.99%	-16.67%	-42.29%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-8	3.17%	-10.89%	7.91%	-33.98%	-16.33%	-36.03%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-4.76%	-4.99%	-17.41%	-5.95%	-13.10%	-45.13%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-8	-7.35%	-7.78%	6.98%	-23.63%	-9.99%	-35.11%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-3.89%	-5.26%	-12.84%	-11.61%	-12.79%	-48.98%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-9	-3.10%	-11.13%	8.54%	-28.54%	-16.74%	-33.89%
HDGE	Ranger Equity Bear	Inverse Equities	-9	-3.90%	-0.21%	-20.14%	-12.69%	-16.89%	-58.33%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-10	-4.59%	-8.66%	-3.78%	-24.81%	-13.51%	-39.63%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-10	-0.15%	-10.67%	8.11%	-38.28%	-13.63%	-64.08%
IXC	S&P Global Energy	Energy Equities	-13	-1.95%	-11.51%	-0.42%	-37.88%	-20.43%	-51.41%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-14	-2.78%	-12.59%	-1.38%	-40.02%	-21.24%	-55.72%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VDE	Vanguard Energy VIPERS	Energy Equities	-14	-2.35%	-12.61%	-0.92%	-40.38%	-20.56%	-55.44%
PSQ	ProShares Short QQQ	Inverse Equities	-15	-4.02%	-11.17%	-16.47%	-27.24%	-22.40%	-67.82%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-15	-3.30%	-12.93%	-0.43%	-41.88%	-20.14%	-58.88%
XLE	Energy Select Sector *	Energy Equities	-15	-3.05%	-13.27%	-2.40%	-39.62%	-21.40%	-54.12%
UNG	U.S. Natural Gas Fund	Oil & Gas	-16	3.37%	-7.46%	-20.82%	-38.31%	-26.90%	-88.20%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-20	-8.91%	-16.42%	-7.76%	-45.31%	-27.42%	-65.99%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%