

HV ETF Master List as of 07/09/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	27	21.24%	23.00%	39.55%	25.35%	35.09%	-0.39%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	25	24.92%	25.82%	31.30%	18.00%	24.31%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	24	14.73%	20.84%	30.31%	28.82%	25.79%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	23	17.31%	17.13%	33.80%	22.15%	26.04%	-0.57%
SIL	Global X Silver Miners	Commodity Producers	23	17.51%	19.87%	35.41%	18.61%	29.15%	-26.50%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	21	18.15%	10.32%	25.45%	31.89%	32.66%	-0.44%
MCHI	iShares MSCI China	China Equities	21	19.49%	23.38%	25.71%	17.10%	22.47%	-2.18%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	20	12.39%	32.50%	37.48%	-3.09%	11.74%	-45.64%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	20	18.30%	8.82%	22.19%	32.37%	32.50%	-0.50%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19	12.03%	18.19%	22.94%	23.47%	22.76%	0.00%
IYW	Dow Jones US Technology	Technology Equities	19	11.67%	18.12%	24.97%	21.39%	21.55%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	19	8.01%	24.66%	44.97%	0.18%	6.06%	-11.73%
VGT	Vanguard Info Technology	Technolgy Equities	18	10.65%	17.28%	24.56%	18.05%	19.24%	0.00%
XLK	Technology Select *	Technology Equities	17	10.16%	16.25%	22.73%	18.08%	18.80%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17	6.48%	23.38%	40.52%	-3.73%	4.56%	-10.83%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	11.61%	19.62%	22.75%	13.55%	18.79%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	17	10.35%	16.94%	22.24%	18.13%	18.61%	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	17	10.03%	17.87%	23.93%	14.34%	16.10%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	16	10.36%	19.45%	22.79%	12.38%	18.27%	0.00%
IWF	Russell 1000 Growth	Large Growth	16	10.39%	16.16%	21.21%	14.86%	16.72%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	16	8.53%	19.72%	26.05%	10.02%	14.95%	-0.56%
VUG	Vanguard Growth	Large Cap Growth	15	6.58%	16.56%	22.24%	16.30%	17.40%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	15	9.43%	15.61%	20.81%	14.30%	16.00%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	15	10.19%	11.08%	19.57%	17.29%	18.54%	-0.15%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	11.86%	14.56%	18.91%	10.59%	13.20%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	14	10.33%	8.95%	18.05%	16.84%	17.96%	-58.76%
IWP	Russell MidCap Growth	Mid-Cap Growth	14	8.60%	15.80%	23.65%	7.76%	12.22%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	14	12.96%	18.15%	21.37%	3.04%	11.27%	-9.40%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	14	12.86%	20.29%	23.86%	-2.59%	7.98%	-14.16%
FXI	iShares China 25 Index	China Equities	14	13.50%	17.42%	19.76%	3.67%	11.67%	-16.26%
BBH	VanEck Vectors Biotech	Health & Biotech	14	9.81%	9.03%	18.03%	21.03%	19.63%	0.00%
EWD	iShares Sweden Index	Europe Stock	14	8.74%	22.15%	26.04%	-2.10%	6.11%	-12.27%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	13	8.25%	15.49%	22.63%	7.37%	11.57%	-0.14%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13	8.54%	14.41%	18.92%	11.70%	13.85%	0.00%
EWN	iShares Netherlands Index	Europe Stock	13	8.87%	20.18%	24.29%	0.18%	8.54%	-2.57%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	9.04%	13.35%	19.13%	8.91%	11.87%	-0.44%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	13	12.68%	19.80%	23.73%	-2.45%	8.19%	-14.91%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	13	11.48%	19.13%	22.70%	-2.92%	7.46%	-16.44%
SPYG	S&P 500 Growth	Large Cap Growth	13	8.55%	14.42%	18.88%	11.63%	13.80%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13	7.97%	16.15%	27.40%	2.28%	9.34%	-3.25%
IVW	S&P 500/BARRA Growth	Large Growth	13	8.56%	14.44%	18.92%	11.60%	13.74%	0.00%

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XRT	SPDR S&P Retail *	Consumer Discretionar	13	6.49%	20.07%	31.87%	-5.78%	6.39%	-17.16%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13	8.23%	14.29%	18.75%	10.35%	12.96%	0.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	12	10.98%	18.70%	22.49%	-3.76%	6.73%	-17.47%
SLV	iShares Silver Trust	Precious Metals	12	5.72%	17.35%	19.78%	4.13%	10.38%	-11.33%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	7.19%	13.98%	21.18%	4.81%	9.73%	-2.43%
EWG	iShares Germany Index	Europe Stock	12	5.07%	23.26%	25.49%	-5.16%	4.34%	-22.10%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	12	6.15%	15.41%	20.10%	5.11%	10.28%	-1.13%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	12	10.32%	15.16%	20.38%	4.09%	11.69%	-0.02%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	11	14.62%	18.32%	24.70%	-15.45%	-2.63%	-17.38%
IWO	Russell 2000 Growth	Small Growth	11	7.40%	15.29%	25.44%	-3.46%	5.30%	-8.04%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	11	11.30%	19.29%	24.68%	-10.36%	2.28%	-17.37%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	5.80%	17.01%	24.87%	-5.45%	3.70%	-10.11%
PIN	PowerShares India Portfolio	Emerging Markets Equi	10	13.08%	15.26%	23.11%	-9.91%	-7.16%	-66.09%
FEZ	SPDR Euro Stoxx 50	Europe Stock	10	5.16%	22.66%	21.84%	-11.15%	-0.03%	-18.34%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	5.65%	12.09%	18.27%	3.71%	8.18%	-6.49%
INDA	iShares MSCI India	Emerging Markets Equi	10	14.94%	15.89%	23.03%	-12.41%	-0.89%	-19.15%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10	5.02%	17.98%	20.84%	-4.95%	2.65%	-9.56%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	9	3.70%	15.65%	20.16%	-5.46%	4.54%	-25.58%
EZU	European Monetary Union Index	Europe Stock	9	4.88%	20.23%	21.21%	-11.00%	-0.39%	-21.14%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	5.27%	10.31%	15.57%	4.47%	8.55%	-2.94%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	8.29%	6.30%	12.52%	9.53%	11.51%	-0.34%
EZA	iShares South Africa Index	Emerging Markets Equi	8	7.73%	19.73%	28.42%	-22.39%	-7.72%	-49.92%
EDV	Vanguard Extended Duration Treasury	Government Bonds	8	2.51%	-0.23%	-2.78%	30.98%	12.55%	-4.61%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	5.26%	12.99%	15.20%	-1.33%	4.95%	-4.02%
EWI	iShares Italy Index	Europe Stock	8	5.17%	21.99%	21.81%	-16.86%	-5.40%	-29.12%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	1.61%	21.41%	27.51%	-17.86%	-4.07%	-18.79%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	6.02%	15.25%	20.89%	-10.54%	0.60%	-21.99%
IYC	iShares US Consumer Services	Consumer Discretionar	8	4.44%	12.49%	15.04%	-1.56%	4.70%	-5.91%
IAU	iShares Gold Trust	Precious Metals	8	4.55%	4.04%	5.06%	18.73%	12.91%	-0.17%
IYM	Dow Jones US Basic Mat's	Materials	8	5.21%	13.68%	20.25%	-7.81%	2.59%	-16.63%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	8	2.95%	-0.33%	-3.40%	33.46%	13.57%	-6.42%
GLD	SPDR Gold Shares	Precious Metals	8	4.46%	4.06%	4.90%	18.61%	12.79%	-0.27%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	4.79%	11.47%	14.54%	-2.66%	3.86%	-7.51%
ACWI	iShares MSCI ACWI	Global Equities	7	5.09%	12.03%	14.86%	-4.20%	3.06%	-7.23%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	4.96%	13.78%	16.20%	-8.80%	0.37%	-16.86%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	4.88%	11.42%	14.39%	-2.75%	3.80%	-7.62%
IWV	Russell 3000 Index	All Cap Equities	7	4.96%	11.34%	14.46%	-2.70%	3.85%	-7.55%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	4.98%	13.92%	16.68%	-8.91%	0.55%	-17.10%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	3.87%	12.41%	18.69%	-6.32%	1.97%	-9.70%
EWQ	iShares France Index	Europe Stock	7	4.16%	19.66%	19.25%	-15.33%	-3.64%	-18.26%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	5.09%	15.29%	16.91%	-10.65%	-2.34%	-14.61%
EWZ	iShares Brazil Index	Latin America Stock	7	3.99%	34.60%	23.42%	-35.67%	-15.44%	-37.08%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	4.96%	11.16%	13.86%	-1.45%	4.53%	-6.71%
IWB	Russell 1000 Index	Large Blend	7	5.15%	11.29%	14.28%	-1.68%	4.51%	-6.83%

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GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	4.95%	10.45%	12.68%	-1.21%	4.35%	-6.60%
EWM	iShares Malaysia Index	Emerging Markets Equi	7	1.62%	13.33%	16.46%	-5.34%	3.47%	-26.10%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	5.62%	14.58%	17.14%	-8.33%	1.07%	-16.45%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	7	7.17%	15.50%	19.89%	-13.62%	-2.84%	-50.49%
XLB	Materials Select Sector *	Materials	7	5.58%	13.03%	17.96%	-7.09%	2.40%	-11.06%
VV	Vanguard LargeCap	Large Cap Blend	7	5.16%	11.07%	13.65%	-0.95%	4.81%	-6.37%
VTI	Total Stock Market VIPERs	All Cap Equities	7	4.85%	11.38%	14.40%	-2.59%	3.85%	-7.51%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	7	5.18%	8.96%	5.62%	7.71%	7.19%	-0.38%
VT	Vanguard Total World Stock Index	Global Equities	7	5.17%	12.75%	15.64%	-5.10%	2.73%	-7.73%
VXUS	Vanguard Total International Stock	Global Equities	7	5.62%	14.40%	17.31%	-8.62%	0.91%	-17.02%
EWK	iShares Belgium Index	Europe Stock	6	3.97%	17.31%	15.95%	-14.82%	-3.54%	-26.04%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	2.54%	11.96%	16.86%	-8.99%	-0.19%	-12.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	3.79%	12.39%	16.33%	-7.32%	0.75%	-11.45%
TLT	iShares 20+ Treas. Bd	Government Bonds	6	2.01%	0.02%	-1.72%	23.33%	10.18%	-2.41%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	4.74%	7.91%	11.41%	-1.34%	4.19%	-4.86%
SPY	SPDR S&P 500	Large Cap Blend	6	4.58%	10.32%	12.64%	-2.19%	3.84%	-7.08%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	4.55%	10.33%	12.62%	-2.17%	3.84%	-7.08%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	4.49%	8.81%	11.05%	-1.79%	3.52%	-5.55%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	7.30%	5.50%	7.63%	2.69%	6.27%	-2.24%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	3.31%	15.22%	17.94%	-14.42%	-3.83%	-20.74%
IVV	S&P 500	Large Blend	6	4.69%	10.42%	12.74%	-2.20%	3.86%	-7.11%
VB	Vanguard SmallCap	Small Cap Blend	6	3.01%	13.55%	19.94%	-13.20%	-2.70%	-15.51%
VAW	Vanguard Materials VIPERS	Materials	6	4.70%	12.91%	18.09%	-9.79%	0.65%	-16.29%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	4.62%	11.78%	9.91%	-2.18%	3.61%	-6.86%
VGK	Vanguard European	Europe Equities	6	4.23%	15.36%	17.00%	-12.22%	-1.71%	-19.34%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	3.94%	13.85%	18.79%	-12.98%	-1.60%	-23.06%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	3.41%	14.28%	20.93%	-15.25%	-3.74%	-17.85%
BLV	Vanguard Long Term Bond	Long-Term Bond	6	3.93%	5.19%	2.64%	13.83%	8.37%	-0.27%
EWA	iShares Australia Index	Asia Pacific Equities	6	2.97%	17.49%	18.28%	-13.89%	-3.76%	-19.49%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	2.36%	12.57%	18.24%	-13.48%	-3.46%	-16.24%
RSX	Market Vectors Russia	Emerging Markets Equi	5	4.74%	12.21%	18.74%	-14.08%	-3.25%	-19.38%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	2.87%	12.35%	14.70%	-10.20%	-1.56%	-17.17%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	6.63%	4.09%	8.38%	0.73%	5.81%	-12.11%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	4.17%	17.12%	20.12%	-22.86%	-7.52%	-33.53%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	5	3.36%	6.26%	4.60%	6.39%	5.86%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	2.27%	11.97%	16.89%	-12.99%	-2.43%	-21.88%
IWM	Russell 2000	Small Blend	5	2.99%	12.95%	18.95%	-16.27%	-4.82%	-19.62%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	2.78%	11.94%	15.94%	-10.20%	-1.32%	-76.11%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	1.46%	0.22%	0.02%	17.83%	8.18%	-1.27%
IYJ	Dow Jones US Industrial	Industrial Equities	5	1.58%	13.16%	16.41%	-11.00%	-2.87%	-14.55%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	3.26%	12.71%	15.46%	-10.61%	-1.28%	-17.96%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	3.40%	8.13%	11.75%	-3.76%	2.43%	-7.59%
IEV	S&P Europe 350 Index	Europe Stock	5	3.68%	14.49%	15.52%	-12.11%	-1.97%	-18.97%
EWL	iShares Switzerland Index	Europe Stock	5	4.16%	9.21%	10.21%	-1.61%	3.61%	-5.73%

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HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	4.86%	14.17%	15.31%	-12.75%	-3.05%	-14.90%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	2.60%	12.16%	14.35%	-11.00%	-1.97%	-18.24%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	3.12%	7.74%	10.71%	-4.18%	0.66%	-6.95%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	4	1.94%	4.88%	5.12%	4.57%	4.41%	-0.05%
IYT	Dow Jones Transportation	Transportation Equities	4	3.25%	16.35%	13.47%	-17.10%	-6.41%	-22.28%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	1.57%	9.90%	13.04%	-7.62%	-0.14%	-17.59%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	2.61%	9.51%	15.42%	-13.20%	-4.04%	-15.85%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4	2.81%	6.83%	9.98%	-4.13%	0.24%	-6.33%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	3.32%	13.13%	13.13%	-12.28%	-3.11%	-19.52%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	2.34%	11.90%	13.57%	-10.95%	-2.07%	-18.05%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	1.34%	4.76%	4.26%	5.02%	3.99%	-4.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	5.38%	3.19%	5.58%	1.95%	5.91%	-1.50%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	6.02%	2.80%	12.52%	-5.06%	4.58%	-13.27%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	3.67%	9.80%	11.71%	-10.77%	-2.98%	-13.85%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	1.09%	2.37%	2.37%	7.10%	4.49%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	3.47%	2.06%	3.78%	0.90%	4.25%	-43.73%
EWP	iShares Spain Index	Europe Stock	3	2.38%	15.40%	13.50%	-20.93%	-9.54%	-37.14%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	0.62%	4.30%	5.43%	1.11%	2.45%	-2.41%
ILF	iShares S&P 40 Latin America	Latin America Stock	3	2.10%	23.89%	20.82%	-34.00%	-16.63%	-43.29%
IJH	S&P MidCap 400	Mid-Cap Blend	3	1.22%	11.53%	16.12%	-15.51%	-4.87%	-17.17%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	4.62%	10.65%	13.59%	-16.86%	-4.20%	-24.36%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	2.88%	7.12%	6.17%	-5.12%	-0.04%	-9.61%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	0.40%	0.10%	0.07%	10.75%	5.07%	-0.21%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	2.07%	8.65%	9.31%	-9.61%	-2.02%	-13.01%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	2.39%	8.65%	10.59%	-10.03%	-3.54%	-12.83%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	2.64%	8.69%	10.55%	-9.85%	-2.72%	-12.58%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	2.83%	8.30%	11.02%	-8.97%	-2.25%	-13.12%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	1.15%	11.47%	16.06%	-15.43%	-4.80%	-17.07%
IYH	Dow Jones US Healthcare	Specialty-Health	3	5.10%	2.12%	4.12%	1.34%	5.26%	-1.91%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	1.39%	12.22%	13.07%	-12.98%	-3.03%	-13.87%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	1.40%	12.83%	13.94%	-18.03%	-6.83%	-28.61%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	1.33%	2.02%	2.15%	6.23%	4.10%	0.00%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	1.36%	2.03%	2.43%	6.68%	4.35%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	2	0.71%	13.57%	15.77%	-21.84%	-9.43%	-27.26%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	4.00%	1.13%	5.63%	-3.36%	2.69%	-8.85%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	2	0.44%	11.61%	14.49%	-19.90%	-7.45%	-31.94%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	0.28%	10.20%	11.99%	-13.15%	-4.08%	-15.44%
EWJ	iShares Japan Index	Japan Stock	2	-0.15%	6.68%	9.81%	-6.96%	-1.04%	-14.84%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	4.33%	9.42%	8.82%	-15.91%	-5.25%	-27.45%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.18%	0.06%	0.16%	6.29%	3.11%	-0.04%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	0.69%	9.08%	8.69%	-11.72%	-3.66%	-12.81%
ECH	iShares Chile Index	Latin America	2	2.03%	12.16%	12.59%	-20.07%	-8.42%	-52.55%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	-0.07%	6.22%	8.98%	-8.28%	-2.33%	-14.14%
EWK	iShares Hong Kong Index	China Equities	2	4.14%	6.55%	4.49%	-8.93%	-1.71%	-18.46%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.48%	1.20%	1.53%	4.58%	2.81%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	0.88%	9.60%	14.48%	-17.75%	-4.96%	-22.30%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.54%	0.00%	-0.43%	8.41%	3.95%	-0.64%
VIS	Vanguard Industrials	industrials Equities	2	-0.07%	12.98%	12.69%	-17.53%	-8.16%	-20.93%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	4.29%	8.75%	7.14%	-13.03%	-2.95%	-30.21%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.63%	2.10%	2.84%	3.03%	2.56%	-0.06%
FXE	CurrencyShares Euro Currency Trust	Currency	2	-0.19%	4.35%	3.83%	0.16%	1.86%	-11.62%
PKW	PowerShares Buyback Achievers	All Cap Equities	2	2.17%	10.04%	12.10%	-17.37%	-6.41%	-19.34%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.21%	-0.01%	0.03%	7.00%	3.38%	-0.07%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.72%	1.85%	1.90%	1.92%	2.02%	-0.07%
DBC	PowerShares DB Commodity Index	Commodities	2	5.18%	13.44%	10.45%	-21.18%	-8.01%	-32.15%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.88%	1.51%	1.24%	5.60%	3.50%	0.00%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.87%	2.32%	2.49%	3.69%	2.66%	-1.17%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	1.00%	1.43%	1.06%	5.52%	3.40%	0.00%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	4.10%	1.38%	2.25%	-0.74%	3.21%	-3.61%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	1.08%	1.53%	1.09%	5.74%	3.51%	0.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.12%	-0.10%	-0.10%	6.93%	3.30%	-0.19%
MUB	iShares S&P National Muni Bond	National Munis	1	0.39%	2.09%	1.70%	1.40%	1.45%	-1.77%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	2.20%	10.63%	10.50%	-18.99%	-9.51%	-26.63%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.66%	6.05%	3.46%	-5.15%	-0.98%	-5.69%
IYR	Dow Jones US Real Estate	Real Estate	1	0.40%	13.01%	5.95%	-15.73%	-8.44%	-21.93%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.40%	1.35%	1.86%	2.01%	1.69%	-0.14%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	1.44%	4.89%	3.95%	-7.27%	-2.55%	-12.82%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.36%	0.96%	1.49%	-0.79%	0.35%	-1.10%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.76%	5.25%	2.85%	-6.24%	-2.09%	-10.27%
PZA	Pshares Insured National Munis	National Munis	1	0.30%	2.42%	2.26%	0.76%	1.29%	-3.16%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	1	0.40%	11.79%	12.49%	-19.68%	-8.67%	-32.85%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.92%	4.21%	4.56%	-7.38%	-2.45%	-9.33%
XLI	Industrial Select Sector *	Industrial Equities	1	-0.55%	12.52%	11.40%	-17.50%	-8.46%	-21.22%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.06%	-0.07%	-0.13%	2.30%	1.11%	-0.26%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	-2.09%	7.46%	18.54%	-18.05%	-5.77%	-29.62%
DJP	Bloomberg Commodity Index	Commodities	1	5.24%	10.18%	8.46%	-20.94%	-8.35%	-29.60%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	0.33%	7.33%	9.26%	-14.53%	-5.28%	-16.36%
VNQ	Vanguard REIT Index	Real Estate	1	0.05%	12.76%	5.56%	-15.84%	-8.62%	-21.78%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1	0.89%	6.56%	7.76%	-11.11%	-3.44%	-13.38%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.14%	1.64%	1.91%	1.27%	1.22%	-1.47%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.22%	0.39%	0.41%	3.03%	1.77%	-0.10%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.56%	1.12%	1.76%	2.26%	0.75%	-2.30%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	-0.29%	0.09%	0.36%	1.03%	0.94%	-8.64%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	0	1.14%	3.87%	3.14%	-7.60%	-3.10%	-11.05%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0	2.12%	9.15%	9.95%	-20.72%	-9.01%	-33.33%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	0.71%	3.20%	5.27%	-9.05%	-1.73%	-11.51%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	0.61%	7.80%	12.49%	-20.87%	-8.13%	-31.27%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0	0.00%	7.47%	9.09%	-15.42%	-6.16%	-17.38%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ICF	Cohen & Steers Realty	Real Estate	0	0.30%	11.27%	3.35%	-13.61%	-7.71%	-20.05%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	2.14%	2.01%	1.48%	-4.82%	1.44%	-9.69%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	-1.93%	4.35%	7.07%	-9.35%	-3.21%	-16.99%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	-0.17%	-0.23%	2.18%	1.04%	-0.27%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.05%	0.47%	0.94%	-0.13%	0.19%	-0.37%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.54%	4.87%	2.21%	-7.06%	-2.43%	-68.66%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	0.93%	3.70%	4.01%	-7.33%	-2.72%	-13.63%
IYZ	Down Jones US Telecom	Commun. Equities	0	0.07%	5.96%	3.30%	-7.77%	-2.87%	-24.60%
GSG	iShares GSCI Commodity Index	Commodities.	0	6.33%	17.29%	12.67%	-34.77%	-17.70%	-43.48%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.35%	5.45%	2.82%	-8.14%	-3.25%	-10.15%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.71%	4.59%	1.90%	-6.52%	-2.19%	-7.60%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	-0.94%	5.40%	9.52%	-13.48%	-5.74%	-25.79%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.18%	-0.16%	2.22%	1.05%	-0.29%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	1.06%	2.09%	1.92%	-4.29%	-1.15%	-7.58%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	0.70%	2.73%	3.10%	-4.73%	-1.16%	-7.63%
XLP	Consumer Staples Select *	Consumer Staples	0	1.88%	4.06%	-0.65%	-5.85%	-1.64%	-8.63%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.72%	3.10%	2.74%	-8.41%	-3.26%	-10.36%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	0	0.48%	7.82%	8.56%	-16.87%	-8.04%	-22.26%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.70%	4.41%	1.60%	-7.22%	-3.03%	-10.35%
IWS	Russell MidCap Value	Mid-Cap Value	0	-1.03%	9.74%	10.90%	-21.07%	-9.99%	-22.75%
JXI	iShares S&P Global Utilities	Utilities Equities	0	-0.78%	6.40%	2.33%	-8.38%	-4.20%	-16.23%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	0.08%	11.45%	12.70%	-24.59%	-12.27%	-29.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	-1.58%	11.21%	13.82%	-24.24%	-12.00%	-25.04%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	1.93%	4.24%	0.19%	-6.48%	-1.62%	-8.68%
FXB	CurrencyShares British Pound	Currency	0	0.15%	3.05%	1.15%	-4.89%	-0.85%	-16.08%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1	-1.87%	7.40%	12.38%	-22.99%	-11.71%	-25.22%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-1	-0.96%	8.65%	9.28%	-21.50%	-10.55%	-23.22%
XME	SPDR S&P Metals & Mining	Commodity Producers	-1	-0.44%	11.62%	16.70%	-29.94%	-11.82%	-47.54%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	3.54%	5.81%	0.74%	-13.66%	-7.06%	-18.99%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	-1.08%	8.57%	8.22%	-21.41%	-11.37%	-24.63%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	1.45%	25.93%	9.44%	-39.52%	-26.16%	-62.11%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	0.79%	4.11%	-0.41%	-7.61%	-2.35%	-9.61%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	-2.12%	12.13%	13.67%	-29.34%	-15.38%	-34.20%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	0.56%	2.99%	0.14%	-6.35%	-2.11%	-8.75%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-1	0.42%	7.53%	6.87%	-20.09%	-9.38%	-31.57%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	-1.67%	11.14%	13.05%	-25.42%	-12.99%	-28.32%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	-2.11%	10.59%	13.12%	-25.34%	-12.67%	-26.11%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	-0.85%	8.14%	7.45%	-22.56%	-12.65%	-26.30%
IVE	S&P 500/BARRA Value	Large Value	-2	-0.64%	4.81%	4.36%	-17.79%	-8.40%	-18.98%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	-1.19%	8.09%	8.65%	-24.84%	-15.41%	-32.41%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2	-0.99%	10.87%	11.98%	-30.10%	-16.48%	-76.48%
SCHD	Schwab US Dividend Equity	All Cap Equities	-2	-2.53%	1.84%	4.09%	-12.93%	-5.98%	-15.03%
SDY	SPDR Dividend ETF	Large Value	-2	-1.69%	7.14%	5.25%	-17.97%	-9.03%	-18.87%
EWW	iShares Mexico Index	Latin America Stock	-2	0.29%	6.66%	16.65%	-30.17%	-18.37%	-45.28%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2	-10.89%	5.14%	40.83%	-41.97%	-21.14%	-66.23%
IWN	Russell 2000 Value	Small Value	-2	-2.04%	10.71%	11.60%	-29.05%	-15.66%	-33.20%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-2	-0.66%	5.42%	5.19%	-17.68%	-8.45%	-18.99%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-0.15%	-3.72%	-3.43%	0.65%	-2.06%	-6.91%
IWD	Russell 1000 Value	Large Value	-2	-0.81%	5.93%	6.18%	-18.39%	-8.86%	-19.67%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-3	-4.80%	10.30%	12.10%	-28.41%	-16.42%	-30.58%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	-1.39%	6.11%	6.38%	-21.52%	-10.61%	-23.02%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-3	-2.91%	7.48%	7.68%	-25.10%	-13.42%	-28.80%
EWU	iShares United Kingdom Index	Europe Stock	-3	0.23%	6.40%	7.16%	-24.15%	-11.84%	-32.02%
VTV	Vanguard Value	Large Cap Value	-3	-0.88%	4.29%	3.69%	-17.80%	-8.68%	-18.98%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	0.81%	1.33%	1.63%	-17.16%	-8.75%	-40.29%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3	-2.35%	9.38%	4.78%	-25.02%	-15.53%	-27.98%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	-2.83%	10.06%	2.57%	-21.47%	-14.69%	-28.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-3	-1.51%	3.44%	3.17%	-17.10%	-8.44%	-18.16%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-3	-2.32%	9.06%	10.16%	-28.25%	-15.75%	-73.07%
SCHH	Schwab U.S. REIT	Real Estate	-3	-2.57%	11.22%	3.28%	-23.85%	-15.13%	-28.09%
XLU	Utilities Select Sector *	Utilities Equities	-4	-3.60%	2.07%	-3.31%	-12.13%	-7.84%	-20.12%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-4	-1.84%	2.66%	2.59%	-20.51%	-11.48%	-21.36%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-4	-3.46%	1.50%	-1.08%	-11.93%	-7.55%	-19.29%
XLF	Financial Select Sector *	Financial Equities	-4	-1.95%	7.03%	6.63%	-26.17%	-14.45%	-27.24%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-4	-2.90%	4.90%	6.44%	-23.71%	-12.77%	-24.08%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-4	-2.60%	0.71%	4.05%	-18.61%	-9.49%	-19.00%
VFH	Vanguard Financials	Financials Equities	-4	-2.46%	7.62%	7.83%	-27.22%	-15.28%	-28.41%
RWR	Wilshire REIT Fund	Real Estate	-4	-3.16%	10.31%	2.50%	-24.93%	-16.22%	-29.07%
KIE	SPDR S&P Insurance	Specialty-Financial	-5	-3.51%	8.07%	3.00%	-26.39%	-16.39%	-72.17%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5	-3.67%	1.95%	-3.49%	-13.13%	-8.49%	-20.56%
IDU	Dow Jones US Utilities	Utilities Equities	-5	-3.62%	2.16%	-3.43%	-13.25%	-8.56%	-20.72%
IGE	iShares North American Natural Resources	Commodity Producers	-5	-3.69%	0.93%	14.54%	-31.31%	-16.90%	-45.74%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	-2.20%	-0.72%	0.40%	-22.87%	-12.90%	-38.08%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-6	-1.46%	3.98%	-1.27%	-24.97%	-15.43%	-27.09%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-6	-4.68%	7.57%	9.71%	-34.78%	-20.53%	-36.44%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-6	-6.75%	9.57%	4.71%	-30.30%	-20.63%	-35.52%
DVY	iShares Select Dividend Index	Large Cap Value	-7	-5.42%	2.41%	0.53%	-26.66%	-16.28%	-27.84%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7	-4.06%	-12.95%	-14.62%	2.01%	-5.60%	-30.48%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-7	-4.34%	3.52%	2.19%	-27.71%	-16.49%	-28.37%
DOG	ProShares Short Dow 30	Bear Market	-7	-2.76%	-9.85%	-10.94%	-3.08%	-7.10%	-46.47%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-8	-7.64%	6.43%	7.84%	-38.58%	-23.96%	-40.49%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-3.85%	-13.85%	-19.50%	1.03%	-7.47%	-41.06%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-9	-12.35%	-2.50%	25.43%	-45.25%	-27.28%	-61.26%
KBE	SPDR S&P Bank	Specialty-Financial	-9	-9.72%	5.30%	9.22%	-39.99%	-25.87%	-45.20%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-5.14%	-10.70%	-13.18%	-8.74%	-11.20%	-47.32%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-9	-10.05%	5.52%	9.69%	-41.42%	-26.91%	-47.99%
IXC	S&P Global Energy	Energy Equities	-10	-8.58%	-0.97%	8.80%	-40.18%	-25.98%	-53.21%
VDE	Vanguard Energy VIPERS	Energy Equities	-11	-11.03%	-3.17%	13.48%	-43.33%	-27.02%	-57.65%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-11	-10.67%	-3.47%	13.00%	-42.79%	-27.56%	-57.77%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-12	-4.45%	-1.80%	0.40%	-42.56%	-26.70%	-64.28%
XLE	Energy Select Sector *	Energy Equities	-12	-11.33%	-4.68%	12.22%	-42.55%	-27.82%	-56.36%
HDGE	Ranger Equity Bear	Inverse Equities	-12	0.60%	-16.11%	-24.36%	-6.72%	-13.24%	-55.48%
UNG	U.S. Natural Gas Fund	Oil & Gas	-18	-7.15%	-9.18%	-18.64%	-38.48%	-30.53%	-88.24%
PSQ	ProShares Short QQQ	Inverse Equities	-19	-11.21%	-16.36%	-20.09%	-27.24%	-24.68%	-67.82%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%