

HV ETF Master List as of 06/11/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXN	1st Trust Energy AlphaDEX	Energy Equities	32	17.98%	58.03%	85.71%	-34.88%	-15.09%	-62.10%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	31	17.89%	22.32%	99.49%	-13.78%	-2.00%	-51.64%
ITB	iShares DJ US Home Construction	Building and Constructi	25	15.41%	34.21%	57.94%	-7.25%	-1.77%	-18.27%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	23	1.45%	15.10%	70.29%	3.39%	13.92%	-14.95%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	23	15.88%	31.98%	52.76%	-9.58%	-2.00%	-16.25%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	21	11.23%	43.10%	67.93%	-37.54%	-20.43%	-55.80%
SIL	Global X Silver Miners	Commodity Producers	20	2.01%	15.23%	63.51%	0.93%	12.07%	-37.45%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	19	19.49%	25.50%	49.27%	-19.15%	-6.79%	-20.07%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	18	10.31%	16.15%	45.11%	1.37%	6.93%	-7.38%
EWG	iShares Germany Index	Europe Stock	18	17.31%	19.43%	45.62%	-9.73%	-0.72%	-25.86%
SLV	iShares Silver Trust	Precious Metals	17	11.01%	13.30%	45.23%	-1.50%	4.45%	-16.12%
VUG	Vanguard Growth	Large Cap Growth	17	9.36%	14.69%	36.62%	9.12%	12.21%	-2.28%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	16	-6.63%	6.18%	54.35%	11.63%	14.99%	-11.77%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	16	7.12%	12.63%	40.07%	3.91%	6.93%	-4.59%
IGV	iShares North American Tech-Software	Technology Equities	16	5.33%	13.58%	34.63%	12.28%	12.79%	-5.30%
XRT	SPDR S&P Retail *	Consumer Discretionar	16	12.76%	23.83%	39.53%	-11.53%	-0.12%	-22.21%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	16	11.52%	15.87%	45.44%	-8.84%	0.94%	-28.24%
IYW	Dow Jones US Technology	Technology Equities	15	5.77%	11.91%	33.34%	8.70%	11.75%	-5.64%
VGT	Vanguard Info Technology	Technolgy Equities	15	5.99%	12.57%	33.84%	6.69%	10.40%	-5.70%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15	-0.15%	14.06%	41.10%	4.12%	10.96%	-6.68%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	15	-8.01%	3.29%	54.55%	11.89%	14.92%	-12.42%
VBK	Vanguard SmallCap Growth	Small Cap Growth	15	7.57%	18.00%	40.04%	-5.27%	1.96%	-10.40%
SMH	VanEch Vectors Semiconductor	Technology Equities	15	7.17%	9.98%	39.89%	1.73%	8.89%	-6.14%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	15	8.73%	13.15%	37.14%	-0.97%	4.42%	-6.86%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	8.24%	11.27%	40.50%	1.83%	9.57%	-6.35%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	5.98%	10.77%	31.68%	7.05%	9.66%	-5.21%
IWP	Russell MidCap Growth	Mid-Cap Growth	14	6.63%	13.87%	36.22%	-0.77%	4.41%	-7.24%
VDE	Vanguard Energy VIPERS	Energy Equities	14	8.84%	27.55%	55.61%	-36.30%	-21.54%	-52.40%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	14	9.76%	21.08%	42.39%	-16.30%	-5.99%	-28.11%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14	6.70%	13.29%	36.24%	-0.81%	4.10%	-7.75%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	14	5.50%	9.74%	31.72%	10.21%	12.45%	-4.95%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	14	12.34%	15.07%	36.47%	-9.49%	-2.28%	-13.88%
EWM	iShares Malaysia Index	Emerging Markets Equi	14	11.52%	14.61%	38.27%	-6.85%	0.99%	-27.28%
XLK	Technology Select *	Technology Equities	14	5.53%	11.41%	31.12%	7.19%	10.54%	-5.73%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	14	10.59%	18.02%	38.11%	-10.63%	-2.04%	-15.04%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13	6.33%	13.05%	34.84%	-2.23%	3.20%	-8.98%
FEZ	SPDR Euro Stoxx 50	Europe Stock	13	16.65%	15.86%	34.31%	-15.51%	-5.54%	-22.35%
XLE	Energy Select Sector *	Energy Equities	13	7.50%	26.56%	51.66%	-35.21%	-22.20%	-50.78%
EWN	iShares Netherlands Index	Europe Stock	13	10.39%	14.17%	34.17%	-7.98%	0.04%	-10.50%
IYE	Dow Jones US Energy	Specialty-Natural Res.	13	8.05%	26.49%	53.90%	-35.96%	-22.66%	-52.73%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	5.65%	10.40%	32.11%	4.45%	7.91%	-5.44%

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EWA	iShares Australia Index	Asia Pacific Equities	12	14.10%	14.87%	35.13%	-16.37%	-7.96%	-21.82%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	5.41%	9.56%	29.70%	2.91%	6.31%	-5.60%
EZU	European Monetary Union Index	Europe Stock	12	14.63%	15.56%	34.22%	-15.14%	-5.69%	-24.81%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	12	0.81%	8.51%	32.71%	6.44%	10.66%	-5.11%
IWO	Russell 2000 Growth	Small Growth	12	7.34%	16.79%	35.45%	-10.12%	-1.66%	-14.38%
IWF	Russell 1000 Growth	Large Growth	12	5.23%	9.80%	30.66%	4.05%	7.58%	-5.43%
IVW	S&P 500/BARRA Growth	Large Growth	12	5.42%	9.54%	29.32%	2.80%	6.15%	-5.62%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12	5.60%	9.72%	29.94%	1.95%	5.64%	-6.12%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	12	8.22%	14.27%	34.21%	-9.80%	-2.00%	-13.06%
SPYG	S&P 500 Growth	Large Cap Growth	12	5.41%	9.51%	29.16%	2.84%	6.26%	-5.65%
EWD	iShares Sweden Index	Europe Stock	12	12.33%	15.91%	28.64%	-9.98%	-2.05%	-19.33%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	11	11.12%	13.99%	38.79%	-20.25%	-9.80%	-32.24%
BBH	VanEck Vectors Biotech	Health & Biotech	11	-0.72%	7.48%	26.84%	10.21%	12.30%	-4.57%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	11	9.49%	14.29%	37.13%	-14.92%	-5.19%	-23.62%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	11	9.53%	14.29%	37.40%	-16.28%	-6.09%	-25.98%
EWQ	iShares France Index	Europe Stock	11	14.89%	14.49%	31.89%	-18.70%	-8.43%	-21.52%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	3.95%	9.25%	29.58%	-0.12%	3.51%	-8.70%
IYM	Dow Jones US Basic Mat's	Materials	11	8.05%	14.30%	33.64%	-12.37%	-2.96%	-20.76%
IYC	iShares US Consumer Services	Consumer Discretionar	11	7.70%	10.15%	30.26%	-5.75%	0.21%	-9.91%
IXC	S&P Global Energy	Energy Equities	11	8.33%	19.01%	49.67%	-34.57%	-22.46%	-48.82%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	9.19%	13.96%	32.64%	-11.24%	-2.97%	-14.18%
FV	First Trust VL Dividend	Large Cap Value Equiti	11	4.79%	9.78%	31.83%	-0.76%	3.87%	-7.80%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	11	7.18%	12.03%	42.92%	-19.46%	-9.42%	-25.76%
VB	Vanguard SmallCap	Small Cap Blend	11	10.23%	16.44%	33.91%	-15.73%	-6.26%	-17.98%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	11	8.70%	14.03%	35.78%	-15.61%	-5.75%	-26.42%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	6.09%	11.94%	27.12%	-1.84%	3.02%	-11.50%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	10	10.51%	16.94%	31.90%	-18.04%	-7.80%	-20.56%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	8.28%	12.08%	30.95%	-10.71%	-3.24%	-14.68%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	9.98%	15.51%	31.84%	-15.47%	-6.48%	-18.17%
IJH	S&P MidCap 400	Mid-Cap Blend	10	10.19%	14.72%	31.42%	-16.52%	-6.93%	-18.16%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10	12.43%	15.31%	36.24%	-25.95%	-12.39%	-36.19%
IGE	iShares North American Natural Resources	Commodity Producers	10	4.79%	18.92%	45.98%	-28.69%	-16.44%	-43.66%
EZA	iShares South Africa Index	Emerging Markets Equi	10	11.14%	19.20%	37.65%	-27.96%	-17.16%	-53.51%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	10	3.59%	0.42%	31.88%	2.40%	2.45%	-5.29%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	8.91%	12.80%	31.01%	-12.63%	-4.50%	-76.75%
EWZ	iShares Brazil Index	Latin America Stock	10	29.43%	18.68%	31.94%	-38.14%	-21.54%	-39.50%
BAB	PowerShares Build America Bond Portfolio	National Munis	10	3.37%	2.88%	31.19%	3.63%	2.80%	-5.28%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	10.20%	14.74%	31.33%	-16.39%	-6.78%	-18.01%
IYJ	Dow Jones US Industrial	Industrial Equities	10	11.40%	14.59%	27.75%	-12.38%	-5.00%	-15.88%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	10	4.39%	9.12%	31.51%	-5.65%	2.23%	-7.27%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	10	8.64%	13.48%	36.47%	-18.47%	-7.04%	-22.98%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	6.23%	9.06%	26.24%	-7.28%	-0.81%	-11.92%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	6.72%	12.48%	32.77%	-15.42%	-7.59%	-18.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	6.37%	9.30%	27.12%	-7.11%	-0.65%	-11.74%

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EWK	iShares Belgium Index	Europe Stock	9	12.83%	11.52%	30.36%	-18.08%	-8.42%	-28.87%
RSX	Market Vectors Russia	Emerging Markets Equi	9	7.12%	13.36%	34.19%	-17.97%	-8.52%	-23.03%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	9.89%	11.68%	26.93%	-13.39%	-4.97%	-15.68%
IWB	Russell 1000 Index	Large Blend	9	5.84%	8.69%	26.03%	-6.49%	-0.28%	-11.39%
VIS	Vanguard Industrials	industrials Equities	9	13.06%	12.77%	26.03%	-17.47%	-9.27%	-20.87%
EDV	Vanguard Extended Duration Treasury	Government Bonds	9	-2.68%	-5.17%	14.20%	27.77%	11.71%	-6.95%
VGK	Vanguard European	Europe Equities	9	10.68%	12.25%	29.09%	-15.79%	-6.31%	-22.62%
XLB	Materials Select Sector *	Materials	9	7.06%	11.73%	27.97%	-12.00%	-3.37%	-15.76%
IWM	Russell 2000	Small Blend	9	9.67%	15.50%	30.00%	-18.71%	-8.47%	-21.96%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	10.67%	11.51%	28.36%	-14.17%	-5.32%	-15.05%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9	7.34%	9.45%	26.89%	-6.26%	0.04%	-8.81%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	9.15%	11.82%	28.17%	-13.43%	-4.96%	-20.55%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	9	-3.18%	-6.17%	15.40%	29.64%	12.51%	-9.10%
IWV	Russell 3000 Index	All Cap Equities	9	6.08%	9.05%	26.20%	-7.30%	-0.82%	-11.91%
ECH	iShares Chile Index	Latin America	9	9.93%	10.35%	35.48%	-21.66%	-13.80%	-53.50%
VAW	Vanguard Materials VIPERS	Materials	9	7.84%	12.79%	29.80%	-13.84%	-4.42%	-20.05%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	9	2.36%	2.00%	42.12%	-9.07%	-4.68%	-11.01%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	15.86%	17.76%	27.34%	-24.80%	-14.15%	-27.08%
VT	Vanguard Total World Stock Index	Global Equities	9	7.21%	9.96%	26.68%	-9.76%	-2.38%	-12.26%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	-1.25%	7.00%	26.07%	5.90%	10.02%	-62.62%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	9	9.31%	11.45%	27.83%	-13.26%	-5.05%	-20.31%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	17.50%	12.29%	32.07%	-25.26%	-17.47%	-30.85%
XME	SPDR S&P Metals & Mining	Commodity Producers	9	12.11%	17.21%	35.61%	-29.63%	-13.53%	-47.31%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	9	8.20%	11.29%	26.92%	-9.04%	-2.01%	-18.86%
IEV	S&P Europe 350 Index	Europe Stock	9	10.42%	11.41%	28.50%	-15.23%	-6.08%	-21.85%
IXUS	iShares Core MSCI Total International Stock	Global Equities	9	8.52%	11.15%	27.81%	-13.23%	-4.76%	-21.03%
EWI	iShares Italy Index	Europe Stock	9	15.99%	15.82%	26.21%	-20.95%	-11.29%	-32.61%
SCHF	Schwab International Equity	Foreign Large Cap Equ	9	9.22%	11.50%	27.76%	-12.71%	-4.94%	-19.48%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	11.53%	14.16%	27.31%	-17.16%	-7.75%	-23.28%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	5.91%	8.48%	26.15%	-6.10%	-0.07%	-11.12%
VTI	Total Stock Market VIPERs	All Cap Equities	9	6.23%	9.10%	26.46%	-7.10%	-0.70%	-11.79%
IAU	iShares Gold Trust	Precious Metals	8	-0.48%	0.49%	17.53%	13.57%	9.77%	-1.43%
GLD	SPDR Gold Shares	Precious Metals	8	-0.38%	0.42%	17.64%	13.54%	9.74%	-1.37%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	8	2.81%	1.21%	25.37%	2.94%	2.99%	-1.91%
XLI	Industrial Select Sector *	Industrial Equities	8	13.14%	12.01%	24.76%	-17.04%	-9.13%	-20.79%
EWJ	iShares Japan Index	Japan Stock	8	6.84%	9.97%	22.56%	-6.83%	-1.09%	-14.72%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	7.15%	11.81%	36.28%	-21.35%	-10.19%	-31.68%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	5.24%	7.36%	24.48%	-5.87%	-0.23%	-11.01%
ILF	iShares S&P 40 Latin America	Latin America Stock	8	21.35%	18.34%	25.95%	-35.36%	-21.27%	-44.46%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	-1.84%	3.91%	27.34%	1.14%	4.81%	-7.01%
VXUS	Vanguard Total International Stock	Global Equities	8	8.32%	11.07%	27.31%	-13.48%	-4.96%	-21.43%
VV	Vanguard LargeCap	Large Cap Blend	8	5.62%	8.08%	25.63%	-5.81%	0.08%	-10.96%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	13.00%	15.65%	28.33%	-23.02%	-12.28%	-23.83%
IVV	S&P 500	Large Blend	8	5.48%	7.69%	24.59%	-6.58%	-0.51%	-11.27%

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IJR	S&P Sm.Cap 600	Small Blend	8	12.78%	14.96%	26.12%	-22.39%	-11.55%	-27.77%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	6.95%	10.37%	26.44%	-13.28%	-4.16%	-25.63%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	5.52%	7.71%	25.41%	-6.43%	-0.36%	-11.13%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	12.96%	15.55%	27.21%	-23.73%	-12.49%	-24.52%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	9.70%	11.24%	25.92%	-14.98%	-7.97%	-18.75%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	2.41%	6.30%	24.33%	-1.14%	1.99%	-9.59%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	9.50%	9.50%	26.66%	-15.10%	-7.41%	-22.10%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	9.34%	10.98%	26.49%	-12.98%	-4.93%	-19.92%
VBR	Vanguard SmallCap Value	Small Cap Value	8	13.03%	14.97%	26.98%	-24.15%	-13.27%	-27.10%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	8	24.13%	7.88%	42.25%	-40.38%	-30.44%	-62.65%
ACWI	iShares MSCI ACWI	Global Equities	8	6.60%	9.30%	26.31%	-8.83%	-1.96%	-11.72%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	8	11.27%	12.36%	25.72%	-19.16%	-9.39%	-29.59%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	8	8.48%	10.90%	26.64%	-13.21%	-4.79%	-20.90%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	8.40%	10.72%	26.43%	-13.10%	-4.97%	-20.79%
SPY	SPDR S&P 500	Large Cap Blend	8	5.49%	7.71%	24.53%	-6.48%	-0.40%	-11.15%
IWS	Russell MidCap Value	Mid-Cap Value	7	10.89%	12.06%	27.14%	-20.25%	-10.54%	-21.94%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	4.58%	8.08%	23.33%	-6.92%	-0.62%	-10.62%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	6.87%	10.06%	25.41%	-12.92%	-3.87%	-25.04%
VNQ	Vanguard REIT Index	Real Estate	7	12.70%	5.50%	23.93%	-15.89%	-10.15%	-21.82%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	4.59%	7.44%	24.00%	-8.79%	-1.16%	-19.80%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7	9.38%	9.96%	31.71%	-23.94%	-16.81%	-31.59%
PZA	Pshares Insured National Munis	National Munis	7	2.11%	1.96%	23.29%	0.45%	1.00%	-3.45%
BLV	Vanguard Long Term Bond	Long-Term Bond	7	1.21%	-1.24%	20.00%	9.52%	5.20%	-4.04%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	6.58%	9.75%	25.08%	-13.69%	-4.67%	-23.94%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	14.56%	16.13%	23.37%	-27.81%	-15.68%	-32.77%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	6.45%	7.09%	25.19%	-11.44%	-4.48%	-14.77%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	6.41%	9.18%	18.59%	-7.56%	-1.35%	-15.35%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	6.32%	9.81%	24.27%	-13.42%	-4.25%	-24.48%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	6.84%	5.06%	21.40%	-6.50%	-0.90%	-10.97%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	7	2.01%	2.38%	27.38%	-5.40%	-2.34%	-8.27%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	8.88%	9.97%	24.74%	-16.79%	-8.45%	-18.85%
IYT	Dow Jones Transportation	Transportation Equities	7	12.69%	9.89%	23.38%	-19.71%	-10.78%	-24.73%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7	11.35%	12.04%	26.12%	-20.00%	-10.53%	-33.12%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	7	5.32%	7.97%	26.63%	-11.48%	-5.83%	-15.51%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	4.28%	2.74%	36.96%	-16.61%	-8.19%	-33.08%
EWL	iShares Switzerland Index	Europe Stock	6	4.85%	5.81%	17.69%	-5.53%	-0.14%	-9.49%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	6	2.74%	3.05%	26.68%	-8.18%	-4.33%	-14.42%
TLT	iShares 20+ Treas. Bd	Government Bonds	6	-1.95%	-3.65%	10.52%	20.90%	9.61%	-4.33%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	6	2.88%	3.11%	17.44%	2.57%	2.86%	-1.19%
FPE	First Trust Preferred Securities and Income	Preferred Stock	6	3.25%	3.60%	25.77%	-8.23%	-4.00%	-10.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	3.03%	6.37%	21.35%	-5.81%	-0.07%	-9.17%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	6.98%	8.90%	23.23%	-14.81%	-6.30%	-16.63%
MCHI	iShares MSCI China	China Equities	6	3.25%	5.21%	19.09%	-2.00%	3.91%	-18.13%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	4.13%	6.28%	20.97%	-6.02%	-0.40%	-9.61%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	8.33%	7.94%	19.65%	-12.33%	-4.93%	-13.41%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	6	4.49%	7.36%	20.99%	-7.08%	-2.83%	-9.77%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	6.29%	9.05%	17.52%	-8.22%	-2.36%	-14.09%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	7.47%	9.09%	22.67%	-15.42%	-6.99%	-17.38%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	9.45%	14.53%	22.46%	-21.52%	-11.18%	-23.79%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	9.71%	10.35%	25.55%	-20.73%	-11.20%	-22.48%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	9.07%	8.37%	28.52%	-21.90%	-13.89%	-25.67%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	6.39%	10.56%	18.28%	-12.66%	-5.39%	-25.08%
IYR	Dow Jones US Real Estate	Real Estate	6	12.56%	5.54%	22.40%	-16.06%	-10.27%	-22.24%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	6	3.92%	6.98%	21.20%	-6.75%	-2.90%	-8.89%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	12.85%	15.10%	25.99%	-31.58%	-19.11%	-33.32%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	8.24%	8.12%	27.13%	-20.73%	-13.32%	-28.22%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	11.36%	12.61%	21.11%	-24.65%	-14.00%	-29.79%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	-1.21%	-1.41%	6.98%	16.14%	7.91%	-2.68%
ICF	Cohen & Steers Realty	Real Estate	5	10.94%	3.04%	20.06%	-13.86%	-9.47%	-20.29%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	5	5.90%	7.71%	18.45%	-12.17%	-5.75%	-14.82%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	5.91%	7.75%	19.47%	-13.93%	-7.06%	-16.91%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	5	1.26%	1.26%	10.30%	5.94%	3.97%	-0.18%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	6.11%	8.00%	18.01%	-12.13%	-6.55%	-14.87%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	5	3.65%	4.78%	9.13%	0.49%	1.83%	-3.02%
KBE	SPDR S&P Bank	Specialty-Financial	5	16.64%	20.98%	15.78%	-33.53%	-20.44%	-39.30%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	7.71%	9.72%	22.57%	-19.13%	-9.24%	-21.05%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	13.27%	5.57%	20.66%	-19.18%	-14.50%	-25.90%
EWP	iShares Spain Index	Europe Stock	5	12.72%	10.86%	19.56%	-22.77%	-13.45%	-38.60%
IWN	Russell 2000 Value	Small Value	5	13.02%	13.93%	21.26%	-27.57%	-15.91%	-31.81%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	5	5.35%	2.78%	16.15%	-5.77%	-2.08%	-6.31%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5	1.02%	0.85%	23.94%	-5.30%	-2.62%	-8.55%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	9.75%	9.40%	20.39%	-20.55%	-11.76%	-23.81%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	4.49%	6.80%	20.35%	-10.67%	-4.10%	-12.82%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	12.02%	7.30%	25.18%	-23.22%	-15.76%	-26.24%
SCHH	Schwab U.S. REIT	Real Estate	5	14.15%	6.01%	21.84%	-21.84%	-15.24%	-26.19%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	7.30%	8.04%	23.15%	-17.27%	-9.89%	-22.63%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	11.65%	12.78%	23.59%	-26.54%	-15.85%	-72.43%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	5.62%	6.81%	20.50%	-11.90%	-4.71%	-14.14%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	5	7.77%	11.87%	19.94%	-19.40%	-10.50%	-53.80%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	17.31%	21.94%	15.18%	-34.87%	-21.37%	-42.18%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	10.70%	10.90%	22.82%	-22.86%	-12.50%	-26.67%
RWR	Wilshire REIT Fund	Real Estate	5	13.91%	5.84%	21.23%	-22.48%	-15.86%	-26.75%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-1.68%	0.31%	23.12%	-4.30%	-0.40%	-8.89%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	-3.04%	6.13%	24.00%	-10.45%	0.07%	-18.19%
FXI	iShares China 25 Index	China Equities	4	3.45%	5.51%	17.18%	-8.67%	-1.60%	-26.22%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	8.03%	9.61%	20.46%	-21.43%	-11.91%	-21.82%
FXE	CurrencyShares Euro Currency Trust	Currency	4	4.55%	4.03%	5.60%	0.35%	2.19%	-11.46%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	5.76%	8.57%	23.60%	-20.53%	-9.69%	-27.70%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	4	1.45%	1.61%	9.94%	2.80%	2.03%	-2.01%
FLOT	iShares Floating Rate Bond	Corporate Bonds	4	0.60%	1.12%	14.17%	-1.14%	-0.10%	-1.45%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	4	2.41%	-0.42%	19.11%	-6.88%	-3.18%	-9.27%
VFH	Vanguard Financials	Financials Equities	4	10.34%	10.55%	20.22%	-25.38%	-14.83%	-26.60%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	-2.08%	0.18%	21.47%	-3.25%	1.71%	-6.54%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-1.36%	0.30%	19.77%	-2.48%	1.91%	-45.61%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	4.12%	3.19%	16.47%	-7.78%	-3.11%	-12.14%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	7.60%	7.88%	20.54%	-20.42%	-10.58%	-21.93%
IWD	Russell 1000 Value	Large Value	4	6.80%	7.05%	20.71%	-17.73%	-9.33%	-19.02%
JXI	iShares S&P Global Utilities	Utilities Equities	4	7.23%	3.13%	14.74%	-7.66%	-4.14%	-15.57%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	15.23%	16.76%	18.44%	-33.50%	-19.92%	-35.57%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	-0.13%	-0.65%	25.36%	-6.82%	0.71%	-11.58%
KIE	SPDR S&P Insurance	Specialty-Financial	4	12.00%	6.75%	21.45%	-23.71%	-15.52%	-71.16%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4	-0.30%	-0.34%	4.72%	10.31%	5.53%	-0.61%
MUB	iShares S&P National Muni Bond	National Munis	4	1.69%	1.30%	13.36%	1.01%	1.18%	-2.15%
SDY	SPDR Dividend ETF	Large Value	4	8.98%	7.06%	14.68%	-16.56%	-8.59%	-17.47%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4	0.66%	1.05%	10.62%	5.25%	3.52%	0.00%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4	0.68%	0.81%	10.13%	4.83%	3.31%	-0.31%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	4	0.63%	0.36%	9.97%	4.68%	3.06%	-0.30%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	4	1.12%	1.17%	14.30%	1.20%	1.48%	-0.40%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	3.40%	2.48%	17.34%	-8.58%	-4.51%	-14.05%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	2.69%	1.97%	15.99%	-8.64%	-4.93%	-12.05%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-2.84%	-0.93%	20.03%	-3.57%	1.29%	-6.67%
XLF	Financial Select Sector *	Financial Equities	3	9.16%	8.74%	17.95%	-24.71%	-14.31%	-25.79%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	0.43%	0.06%	7.96%	4.48%	2.84%	-0.34%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	0.45%	0.01%	8.53%	4.60%	2.87%	-0.31%
IYZ	Down Jones US Telecom	Commun. Equities	3	5.88%	3.22%	11.82%	-7.83%	-3.57%	-24.66%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-2.76%	1.57%	18.47%	-7.08%	-0.58%	-12.36%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	4.46%	2.08%	11.73%	-6.94%	-3.47%	-10.95%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	11.98%	13.10%	17.69%	-29.40%	-17.94%	-76.25%
XLU	Utilities Select Sector *	Utilities Equities	3	5.89%	0.31%	13.25%	-8.85%	-5.46%	-17.13%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	5.03%	4.75%	17.87%	-15.83%	-8.13%	-16.90%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	6.12%	5.89%	18.61%	-17.13%	-8.99%	-18.45%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3	1.93%	8.87%	20.11%	-20.33%	-20.76%	-70.01%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	-2.38%	1.65%	18.11%	-5.53%	0.29%	-17.57%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	4.31%	1.66%	14.98%	-7.56%	-3.58%	-68.82%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	3.40%	6.83%	18.02%	-16.44%	-8.47%	-16.83%
EWU	iShares United Kingdom Index	Europe Stock	3	6.16%	6.91%	24.65%	-24.33%	-13.67%	-32.18%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	3	0.72%	1.05%	6.66%	4.08%	2.74%	-0.13%
IVE	S&P 500/BARRA Value	Large Value	3	5.49%	5.03%	18.53%	-17.26%	-8.71%	-18.46%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	3	7.08%	6.43%	20.14%	-20.42%	-11.60%	-31.86%
VTV	Vanguard Value	Large Cap Value	3	5.22%	4.61%	18.10%	-17.07%	-8.90%	-18.27%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	5.14%	2.46%	14.50%	-8.78%	-5.47%	-16.40%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	3	1.46%	2.20%	7.84%	2.38%	2.18%	-0.23%

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HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	5.08%	2.46%	11.98%	-8.47%	-4.41%	-10.47%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	2.47%	4.53%	14.75%	-9.69%	-2.89%	-12.13%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	3.85%	1.18%	14.41%	-7.18%	-3.45%	-8.25%
IDU	Dow Jones US Utilities	Utilities Equities	2	6.00%	0.21%	12.26%	-9.99%	-6.37%	-17.73%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	4.59%	4.51%	17.17%	-19.02%	-11.38%	-19.89%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	-2.62%	-1.78%	17.90%	-4.65%	0.05%	-7.41%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	5.83%	0.19%	12.91%	-9.82%	-6.22%	-17.54%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	3.69%	0.90%	10.12%	-7.86%	-4.45%	-10.97%
DVY	iShares Select Dividend Index	Large Cap Value	2	8.28%	6.30%	15.96%	-22.46%	-13.49%	-23.70%
BNDX	Vanguard Total International Bond	Total Bond Market	2	0.56%	1.20%	4.62%	1.70%	0.01%	-2.84%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.22%	-0.22%	2.55%	6.81%	3.78%	-0.31%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	8.21%	6.82%	16.32%	-24.44%	-14.86%	-25.12%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2	0.72%	5.11%	9.04%	-5.54%	0.15%	-19.74%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	1.50%	1.77%	5.23%	1.12%	1.13%	-1.61%
BSV	Vanguard Short Term Bond	Total Bond Market	2	0.17%	0.19%	5.33%	2.80%	1.84%	-0.18%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.53%	-0.96%	3.40%	7.83%	4.07%	-1.17%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.23%	-0.18%	2.46%	6.78%	3.77%	-0.28%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	-0.12%	-0.02%	2.32%	6.10%	3.49%	-0.16%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.95%	1.46%	4.77%	1.60%	1.46%	-0.24%
FXB	CurrencyShares British Pound	Currency	2	2.90%	1.00%	8.99%	-5.03%	-0.99%	-16.20%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	-0.17%	-0.23%	0.27%	2.18%	1.26%	-0.27%
EWV	iShares Mexico Index	Latin America Stock	1	6.36%	16.32%	9.93%	-30.37%	-20.85%	-45.44%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	0.39%	0.66%	3.41%	1.33%	1.24%	-8.37%
EWK	iShares Hong Kong Index	China Equities	1	2.31%	0.33%	14.12%	-12.55%	-6.27%	-21.70%
VGSH	Vanguard Short-Term Government	Government Bonds	1	-0.18%	-0.16%	0.27%	2.22%	1.26%	-0.29%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	6.88%	7.66%	13.57%	-22.37%	-12.32%	-34.72%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	-0.13%	-0.18%	0.30%	2.25%	1.27%	-0.32%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	3.30%	-1.19%	9.53%	-8.33%	-3.44%	-10.32%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	1	0.42%	0.89%	2.55%	-0.18%	0.12%	-0.42%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	2.26%	-1.70%	9.37%	-8.25%	-3.93%	-10.41%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	0	3.23%	8.80%	15.70%	-26.24%	-16.36%	-27.92%
INDA	iShares MSCI India	Emerging Markets Equi	0	0.83%	7.04%	17.36%	-23.80%	-14.89%	-29.66%
XLP	Consumer Staples Select *	Consumer Staples	0	2.14%	-2.48%	7.83%	-7.59%	-3.86%	-10.31%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	4.88%	4.31%	7.70%	-19.40%	-10.72%	-30.46%
DBC	PowerShares DB Commodity Index	Commodities	-1	7.84%	5.00%	8.14%	-25.06%	-14.45%	-35.49%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-2	2.19%	-2.71%	9.55%	-16.62%	-11.63%	-21.76%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-2	5.53%	0.20%	10.95%	-23.85%	-16.20%	-26.01%
DJP	Bloomberg Commodity Index	Commodities	-3	4.69%	3.06%	4.82%	-24.88%	-14.99%	-33.10%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	-3.57%	-3.29%	-6.76%	0.81%	-2.13%	-6.76%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-5	0.52%	0.82%	-2.02%	-17.82%	-10.77%	-40.77%
GSG	iShares GSCI Commodity Index	Commodities.	-5	10.31%	5.96%	0.91%	-38.66%	-25.54%	-46.85%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-7	1.51%	2.65%	-11.39%	-21.14%	-12.72%	-36.69%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9	-9.26%	-11.01%	-23.40%	6.33%	-2.02%	-27.54%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10	-5.86%	-8.47%	-23.81%	-3.79%	-7.76%	-44.47%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DOG	ProShares Short Dow 30	Bear Market	-10	-7.29%	-8.41%	-24.72%	-0.32%	-5.28%	-44.95%
RWM	ProShares Short Russell2000	Inverse Equities	-13	-10.40%	-16.27%	-29.10%	5.08%	-4.50%	-38.69%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-13	2.77%	5.07%	-19.97%	-39.88%	-26.52%	-62.61%
PSQ	ProShares Short QQQ	Inverse Equities	-15	-5.79%	-10.00%	-27.17%	-18.05%	-18.09%	-63.75%
UNG	U.S. Natural Gas Fund	Oil & Gas	-16	-2.19%	-12.37%	-14.38%	-33.75%	-30.56%	-87.33%
HDGE	Ranger Equity Bear	Inverse Equities	-20	-16.61%	-24.81%	-31.45%	-7.28%	-16.21%	-55.74%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%