

HV ETF Master List as of 11/12/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	3.04%	13.17%	13.95%	36.70%	27.17%	-1.85%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	16	2.91%	12.68%	13.47%	34.22%	26.21%	-1.90%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	13	2.96%	7.61%	9.64%	30.17%	20.14%	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	12	7.90%	8.10%	14.99%	15.41%	23.80%	-9.15%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	12	7.82%	14.09%	10.73%	14.28%	17.64%	-0.50%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	12	3.67%	7.47%	8.84%	26.78%	20.90%	-1.91%
IYW	Dow Jones US Technology	Technology Equities	12	-0.79%	7.88%	4.45%	35.33%	19.07%	-4.66%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	12	1.45%	6.95%	6.78%	31.49%	20.45%	-1.22%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	11	18.91%	17.85%	16.06%	-8.22%	19.06%	-22.01%
IGV	iShares North American Tech-Software	Technology Equities	11	-3.33%	6.77%	4.90%	37.21%	16.94%	-4.50%
MCHI	iShares MSCI China	China Equities	11	3.64%	7.64%	8.56%	24.42%	18.44%	-3.71%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	-0.59%	6.69%	3.03%	35.82%	18.04%	-4.74%
VUG	Vanguard Growth	Large Cap Growth	10	-0.42%	5.91%	3.57%	29.88%	17.41%	-3.72%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	5.76%	8.78%	6.21%	18.03%	17.10%	-0.48%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	0.96%	9.35%	7.21%	21.49%	17.95%	-1.28%
VGT	Vanguard Info Technology	Technolgy Equities	10	-1.25%	6.94%	3.99%	31.93%	18.27%	-4.62%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	1.82%	10.41%	8.93%	18.28%	20.07%	-1.02%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	-0.29%	6.87%	4.64%	29.33%	17.97%	-2.51%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	0.32%	10.70%	7.74%	21.69%	18.46%	-2.23%
IWO	Russell 2000 Growth	Small Growth	10	3.12%	11.14%	8.91%	15.28%	21.41%	-1.08%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	10	1.98%	8.35%	8.10%	20.86%	14.48%	-1.71%
XLK	Technology Select *	Technology Equities	10	-1.06%	5.68%	3.19%	31.26%	17.24%	-5.39%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	-0.65%	5.42%	2.94%	31.64%	17.36%	-4.73%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	-0.94%	8.26%	6.09%	25.13%	18.24%	-3.22%
SPYG	S&P 500 Growth	Large Cap Growth	9	0.36%	5.68%	3.73%	24.89%	16.36%	-3.27%
FXI	iShares China 25 Index	China Equities	9	8.40%	10.23%	7.66%	7.98%	14.79%	-12.78%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	4.40%	5.39%	8.94%	16.52%	18.05%	-0.40%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	2.32%	6.82%	8.11%	20.54%	16.69%	-0.72%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	5.01%	6.82%	9.05%	13.42%	17.63%	-1.12%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	0.42%	5.86%	3.74%	25.02%	16.41%	-3.35%
IWF	Russell 1000 Growth	Large Growth	9	-0.52%	6.09%	3.40%	27.94%	17.11%	-3.86%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	0.47%	5.91%	3.83%	23.86%	16.44%	-3.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	16.54%	20.93%	20.33%	-21.50%	18.21%	-30.32%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	-2.65%	4.48%	2.60%	28.13%	20.03%	-3.23%
EWN	iShares Netherlands Index	Europe Stock	8	5.22%	7.03%	8.19%	12.49%	18.15%	-0.32%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	1.64%	9.37%	8.64%	12.64%	20.20%	-1.04%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	0.62%	6.93%	5.51%	18.37%	16.58%	-1.39%
EWD	iShares Sweden Index	Europe Stock	8	6.02%	4.55%	7.52%	15.56%	19.98%	-1.33%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	9.73%	14.32%	15.98%	-9.49%	17.62%	-12.24%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	3.12%	5.97%	5.02%	12.48%	11.52%	-0.36%
IWM	Russell 2000	Small Blend	7	4.44%	10.60%	9.13%	2.34%	19.18%	-1.76%

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IYC	iShares US Consumer Services	Consumer Discretionar	7	0.79%	4.90%	6.11%	14.60%	16.65%	-1.01%
KBE	SPDR S&P Bank	Specialty-Financial	7	14.22%	18.23%	18.11%	-21.79%	16.12%	-28.58%
VB	Vanguard SmallCap	Small Cap Blend	7	3.46%	10.02%	9.47%	3.56%	18.06%	-1.46%
IYJ	Dow Jones US Industrial	Industrial Equities	7	2.98%	6.13%	9.10%	8.01%	17.96%	-1.43%
IWB	Russell 1000 Index	Large Blend	6	1.49%	5.57%	4.89%	10.96%	14.18%	-0.94%
IYH	Dow Jones US Healthcare	Specialty-Health	6	3.20%	4.89%	4.19%	10.75%	10.23%	-0.18%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	0.23%	2.88%	4.61%	15.98%	8.56%	-59.06%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	4.83%	5.90%	7.80%	5.48%	16.23%	-7.05%
IDU	Dow Jones US Utilities	Utilities Equities	6	3.62%	9.80%	9.63%	-0.50%	8.88%	-9.06%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	6	5.20%	6.14%	8.40%	6.14%	16.85%	-8.98%
XLU	Utilities Select Sector *	Utilities Equities	6	3.35%	9.85%	10.32%	1.41%	9.51%	-7.81%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6	-2.11%	3.48%	3.83%	20.48%	16.91%	-2.85%
IWV	Russell 3000 Index	All Cap Equities	6	1.65%	5.84%	5.19%	10.44%	14.50%	-0.98%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	2.67%	8.05%	8.37%	5.08%	16.03%	-72.04%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	1.45%	5.18%	4.52%	10.94%	13.83%	-1.12%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	6	-1.58%	4.78%	2.39%	20.02%	14.16%	-3.79%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	2.81%	6.21%	8.35%	4.93%	12.82%	-4.14%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	1.67%	5.84%	5.09%	10.38%	14.45%	-0.89%
XRT	SPDR S&P Retail *	Consumer Discretionar	6	-2.51%	5.81%	3.34%	15.90%	22.67%	-2.51%
VIS	Vanguard Industrials	industrials Equities	6	3.94%	6.64%	10.47%	3.41%	18.64%	-1.89%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	3.98%	3.27%	5.41%	9.64%	13.86%	-0.96%
VTI	Total Stock Market VIPERS	All Cap Equities	6	1.62%	5.86%	5.22%	10.58%	14.49%	-0.99%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	3.59%	10.96%	9.85%	-0.22%	9.05%	-8.76%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	5.93%	5.07%	8.27%	4.95%	14.80%	-6.37%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	4.98%	6.22%	8.17%	6.31%	16.60%	-8.49%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	2.20%	5.73%	5.29%	8.84%	13.23%	-1.19%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	2.34%	7.77%	7.69%	7.01%	15.64%	-1.21%
JXI	iShares S&P Global Utilities	Utilities Equities	6	3.55%	8.90%	8.59%	4.15%	10.38%	-4.77%
XLI	Industrial Select Sector *	Industrial Equities	6	3.57%	5.31%	10.19%	3.10%	17.87%	-1.97%
EWJ	iShares Japan Index	Japan Stock	6	5.88%	4.99%	8.17%	5.58%	13.55%	-3.37%
VAW	Vanguard Materials VIPERS	Materials	6	3.10%	2.88%	8.62%	8.28%	18.36%	-3.46%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	1.77%	5.14%	6.48%	9.20%	13.01%	-0.89%
XLB	Materials Select Sector *	Materials	6	3.08%	1.45%	8.98%	10.58%	18.10%	-3.57%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	4.14%	10.26%	8.72%	1.81%	18.51%	-1.63%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	1.61%	5.60%	4.85%	10.05%	14.21%	-1.02%
VV	Vanguard LargeCap	Large Cap Blend	6	1.40%	5.28%	4.66%	11.65%	14.01%	-1.13%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	-0.44%	7.49%	3.46%	14.64%	13.23%	-2.32%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	3.02%	9.06%	7.80%	-0.51%	7.93%	-8.83%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	3.22%	8.28%	7.82%	1.58%	15.90%	-1.67%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	3.34%	4.28%	6.79%	4.66%	16.95%	-1.24%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	3.49%	5.68%	7.32%	1.63%	14.18%	-1.74%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	-1.47%	2.88%	3.88%	15.29%	15.56%	-1.67%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	2.95%	5.67%	7.02%	4.34%	13.64%	-1.74%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	3.43%	9.50%	8.05%	0.24%	15.96%	-1.86%

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IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	3.78%	2.95%	2.68%	8.71%	8.59%	-39.37%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	-4.95%	1.69%	3.44%	20.00%	21.83%	-4.95%
EWP	iShares Spain Index	Europe Stock	5	13.43%	8.97%	9.11%	-12.32%	12.28%	-30.30%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	5.45%	5.39%	7.30%	2.06%	11.47%	-4.46%
VT	Vanguard Total World Stock Index	Global Equities	5	3.12%	4.95%	5.19%	6.26%	13.89%	-1.06%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	4.44%	4.65%	6.52%	4.65%	15.10%	-8.71%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	1.72%	6.36%	6.50%	4.06%	14.20%	-1.02%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	1.67%	5.19%	4.43%	9.92%	13.32%	-1.26%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	5.65%	5.62%	7.61%	1.01%	10.95%	-7.51%
EWQ	iShares France Index	Europe Stock	5	9.47%	5.62%	7.59%	-4.18%	14.97%	-7.50%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	3.61%	4.75%	3.76%	8.87%	9.61%	-0.49%
IJH	S&P MidCap 400	Mid-Cap Blend	5	3.40%	9.31%	7.91%	-0.01%	15.78%	-1.98%
SPY	SPDR S&P 500	Large Cap Blend	5	1.64%	5.17%	4.41%	9.89%	13.33%	-1.26%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	4.82%	6.50%	10.26%	-1.92%	17.99%	-4.16%
ACWI	iShares MSCI ACWI	Global Equities	5	2.99%	5.21%	5.43%	7.23%	13.91%	-1.08%
IVV	S&P 500	Large Blend	5	1.65%	5.11%	4.37%	9.82%	13.35%	-1.31%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	0.66%	5.03%	3.91%	10.28%	12.79%	-1.48%
BBH	VanEck Vectors Biotech	Health & Biotech	4	-1.78%	1.52%	1.43%	14.73%	4.49%	-9.71%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	5.09%	4.45%	5.84%	0.63%	13.09%	-8.26%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	6.02%	4.05%	5.51%	-1.34%	12.05%	-9.21%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	2.42%	3.89%	6.06%	2.19%	12.74%	-2.09%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	6.31%	6.18%	5.90%	-3.64%	12.29%	-11.59%
EWA	iShares Australia Index	Asia Pacific Equities	4	5.59%	7.56%	5.29%	-2.80%	14.92%	-9.12%
EWH	iShares Hong Kong Index	China Equities	4	7.34%	3.97%	7.19%	-3.09%	8.83%	-13.23%
IYM	Dow Jones US Basic Mat's	Materials	4	2.59%	0.23%	6.13%	7.45%	16.52%	-3.91%
IWN	Russell 2000 Value	Small Value	4	5.76%	10.11%	9.43%	-11.12%	16.26%	-16.32%
EWW	iShares Mexico Index	Latin America Stock	4	8.59%	12.56%	11.41%	-15.42%	14.65%	-33.72%
EZA	iShares South Africa Index	Emerging Markets Equi	4	9.92%	7.01%	12.96%	-15.03%	15.51%	-45.17%
EZU	European Monetary Union Index	Europe Stock	4	6.32%	3.78%	5.29%	-1.22%	13.99%	-12.48%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	2.50%	2.81%	6.28%	3.07%	16.07%	-61.20%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	1.26%	2.46%	5.72%	4.58%	9.46%	-1.12%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	5.00%	4.23%	5.98%	0.97%	13.50%	-8.10%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	1.51%	2.89%	3.21%	6.91%	10.17%	-0.95%
IJR	S&P Sm.Cap 600	Small Blend	4	4.37%	10.34%	7.44%	-5.29%	16.32%	-11.86%
INDA	iShares MSCI India	Emerging Markets Equi	4	2.85%	3.50%	7.78%	1.76%	17.34%	-6.07%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	5.07%	10.22%	9.59%	-8.60%	15.17%	-9.56%
IYT	Dow Jones Transportation	Transportation Equities	4	-1.63%	1.80%	8.26%	6.85%	20.67%	-2.18%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	0.30%	3.53%	3.80%	9.34%	11.74%	-2.23%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	0.96%	4.69%	4.30%	6.14%	10.23%	-0.33%
VXUS	Vanguard Total International Stock	Global Equities	4	5.01%	3.56%	5.05%	0.43%	12.88%	-8.80%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	5.73%	3.99%	5.63%	0.21%	12.80%	-7.57%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	5.37%	3.90%	5.50%	0.86%	13.12%	-8.08%
VBR	Vanguard SmallCap Value	Small Cap Value	4	4.92%	9.25%	9.59%	-8.53%	15.76%	-12.09%
XLP	Consumer Staples Select *	Consumer Staples	4	0.70%	3.62%	3.85%	5.93%	9.32%	-0.34%

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SLV	iShares Silver Trust	Precious Metals	3	-0.18%	-10.62%	-11.95%	35.11%	20.02%	-16.48%
IWS	Russell MidCap Value	Mid-Cap Value	3	3.79%	6.51%	8.46%	-6.11%	13.70%	-8.10%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	4.03%	6.06%	8.48%	-6.88%	13.16%	-8.93%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	-0.04%	1.70%	0.89%	7.97%	3.09%	-10.91%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	5.31%	4.45%	5.80%	-3.48%	8.87%	-6.50%
VFH	Vanguard Financials	Financials Equities	3	6.69%	9.54%	9.67%	-14.01%	11.35%	-15.42%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3	5.42%	4.25%	7.51%	-4.04%	10.25%	-17.69%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	2.11%	4.11%	4.74%	2.27%	11.91%	-1.58%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	2.88%	4.71%	5.39%	0.98%	11.23%	-1.60%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	3	5.21%	4.20%	5.62%	-3.56%	8.75%	-6.47%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	3.27%	2.91%	6.33%	-0.23%	14.52%	-10.42%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	3.59%	2.69%	5.50%	-0.69%	14.83%	-12.20%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	3.54%	5.61%	6.07%	-2.56%	11.98%	-4.82%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	4.00%	5.85%	7.28%	-5.35%	12.62%	-7.60%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	5.68%	4.58%	6.17%	-4.83%	10.25%	-9.06%
IAU	iShares Gold Trust	Precious Metals	3	-1.60%	-3.77%	-4.02%	23.21%	4.90%	-9.23%
GLD	SPDR Gold Shares	Precious Metals	3	-1.65%	-3.83%	-4.11%	23.03%	4.81%	-9.25%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	3	12.70%	11.35%	5.12%	-17.18%	5.63%	-52.53%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	5.41%	3.29%	4.93%	-0.61%	12.54%	-8.79%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	5.69%	3.77%	5.48%	-0.97%	12.38%	-9.02%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	9.99%	11.32%	14.82%	-24.18%	12.05%	-26.53%
KIE	SPDR S&P Insurance	Specialty-Financial	3	6.39%	9.30%	8.21%	-11.22%	11.22%	-66.44%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	3.31%	4.97%	5.44%	-1.95%	11.96%	-4.04%
IVE	S&P 500/BARRA Value	Large Value	2	3.68%	4.41%	5.48%	-7.13%	9.02%	-8.48%
EWI	iShares Italy Index	Europe Stock	2	8.83%	4.23%	3.06%	-9.30%	11.29%	-22.68%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2	6.90%	1.80%	2.82%	-3.86%	12.15%	-11.65%
SDY	SPDR Dividend ETF	Large Value	2	4.14%	5.73%	5.92%	-5.79%	10.26%	-6.82%
IWD	Russell 1000 Value	Large Value	2	3.78%	5.01%	6.54%	-6.47%	10.39%	-7.93%
ITB	iShares DJ US Home Construction	Building and Constructi	2	-9.29%	-2.37%	-1.77%	22.52%	18.68%	-9.29%
SIL	Global X Silver Miners	Commodity Producers	2	-5.34%	-9.49%	-9.62%	30.71%	15.57%	-19.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	2	-1.12%	4.04%	5.50%	-1.23%	17.86%	-2.35%
VGK	Vanguard European	Europe Equities	2	5.77%	2.30%	3.43%	-3.87%	11.32%	-11.67%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	2.35%	5.87%	10.88%	-9.80%	11.95%	-24.15%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	2	12.19%	7.15%	5.84%	-18.34%	6.93%	-29.86%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	-2.14%	-3.48%	-4.14%	16.84%	-2.81%	-7.69%
IEV	S&P Europe 350 Index	Europe Stock	2	6.05%	2.63%	3.72%	-4.00%	11.01%	-11.50%
EWL	iShares Switzerland Index	Europe Stock	2	2.74%	-1.17%	0.88%	4.49%	7.76%	-1.17%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	0.27%	3.05%	1.27%	1.60%	7.09%	-1.54%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	2	2.05%	2.94%	3.10%	-0.29%	6.81%	-4.01%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	4.95%	3.84%	6.94%	-9.68%	21.07%	-32.37%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	2	-7.31%	4.44%	-3.76%	15.43%	23.79%	-7.31%
XLF	Financial Select Sector *	Financial Equities	2	6.49%	7.52%	9.15%	-13.44%	10.71%	-14.69%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	7.61%	3.93%	5.15%	-8.90%	11.18%	-20.65%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	5.40%	5.30%	8.55%	-11.09%	7.57%	-18.49%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	1.44%	2.76%	3.42%	1.11%	7.42%	-4.94%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	5.24%	3.00%	4.86%	-6.03%	7.56%	-9.28%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	-2.63%	-4.70%	-5.31%	22.49%	-3.58%	-10.80%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	2	5.42%	7.02%	7.49%	-11.53%	10.40%	-14.08%
IYF	Dow Jones US Financial Sector	Specialty-Financial	2	4.83%	5.46%	6.57%	-10.46%	9.21%	-14.13%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	-3.17%	-5.40%	-6.26%	22.99%	-4.63%	-13.76%
VTV	Vanguard Value	Large Cap Value	2	3.78%	4.52%	6.17%	-6.28%	9.64%	-7.63%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	2.98%	2.00%	4.40%	-0.25%	13.90%	-13.03%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	1.69%	1.28%	1.45%	-2.13%	5.68%	-4.21%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	-0.04%	-0.63%	-0.94%	6.48%	2.82%	-4.45%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.12%	-0.24%	-0.20%	5.27%	2.77%	-0.98%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	3.35%	4.65%	0.70%	-3.65%	8.00%	-24.79%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.33%	-1.10%	-1.10%	4.77%	2.01%	-4.24%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	0.21%	-0.55%	0.48%	2.78%	1.42%	-7.05%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	-0.85%	2.31%	1.48%	-0.02%	7.89%	-2.72%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.75%	-1.11%	-1.32%	6.68%	-0.76%	-2.33%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.92%	-1.72%	-2.33%	10.66%	0.49%	-5.56%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	0.88%	1.68%	0.21%	2.27%	5.44%	-10.76%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.30%	-0.47%	-0.50%	4.15%	0.51%	-0.87%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	5.92%	3.62%	5.73%	-11.73%	9.04%	-20.06%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	3.54%	1.31%	5.01%	-7.53%	8.80%	-9.81%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.28%	-0.63%	-0.79%	4.63%	0.35%	-1.68%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.40%	-0.73%	-0.89%	4.72%	0.27%	-1.89%
FXE	CurrencyShares Euro Currency Trust	Currency	1	0.77%	-0.51%	-0.71%	4.42%	3.69%	-7.86%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	6.17%	7.40%	6.44%	-15.82%	7.20%	-27.92%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	3.00%	4.99%	6.62%	-11.12%	9.26%	-12.81%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	1.96%	1.28%	1.96%	-1.60%	5.76%	-3.66%
EWK	iShares Belgium Index	Europe Stock	1	6.92%	1.56%	3.87%	-8.71%	9.85%	-20.74%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.12%	-0.65%	-0.16%	2.98%	1.28%	-0.74%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	8.14%	4.37%	4.99%	-11.67%	9.97%	-26.15%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.06%	-0.28%	-0.17%	3.28%	1.42%	-0.34%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.33%	0.19%	0.34%	2.93%	1.10%	-1.65%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.16%	-0.38%	-0.47%	3.80%	1.15%	-1.06%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.74%	0.07%	0.47%	4.69%	4.00%	-1.24%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	3.01%	3.81%	4.40%	-7.72%	7.59%	-8.89%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.57%	-0.81%	-0.94%	5.96%	-0.35%	-1.35%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.32%	-0.69%	-0.75%	6.65%	1.08%	-1.43%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	6.46%	7.66%	9.94%	-19.90%	13.19%	-21.94%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-0.84%	-1.01%	-0.42%	7.81%	1.86%	-1.45%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.56%	-0.80%	-0.94%	5.88%	-0.39%	-1.34%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.45%	-0.87%	-1.08%	4.46%	0.24%	-1.97%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	2.94%	3.69%	5.24%	-7.31%	8.85%	-8.78%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.39%	-0.58%	-0.63%	5.60%	-0.08%	-0.98%
IYZ	Down Jones US Telecom	Commun. Equities	1	3.99%	3.28%	0.00%	-3.15%	4.76%	-20.83%

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IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.97%	-1.37%	-1.55%	8.93%	-0.60%	-2.37%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	0.02%	-0.28%	-0.44%	5.99%	2.62%	-2.55%
MUB	iShares S&P National Muni Bond	National Munis	1	0.59%	0.00%	-0.23%	1.77%	1.13%	-1.41%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.68%	1.89%	1.61%	-1.01%	5.62%	-7.75%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-1.97%	-2.89%	-3.61%	12.72%	-2.22%	-6.00%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-0.75%	-0.98%	-0.22%	7.56%	1.87%	-1.38%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.13%	-0.19%	-0.24%	1.92%	-0.15%	-0.58%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.84%	1.04%	1.16%	-2.45%	3.65%	-6.65%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	2.58%	4.35%	6.88%	-12.35%	10.40%	-16.67%
EWC	iShares Canada Index	Foreign Large Cap Equ	0	1.34%	2.54%	0.42%	-3.99%	9.65%	-6.92%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.14%	-0.17%	-0.22%	2.02%	-0.11%	-0.54%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	1.28%	0.51%	0.08%	-1.02%	4.71%	-3.88%
EWU	iShares United Kingdom Index	Europe Stock	0	9.68%	5.49%	4.11%	-17.88%	7.26%	-26.40%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	1.19%	0.35%	-0.04%	-1.08%	4.19%	-3.35%
DVY	iShares Select Dividend Index	Large Cap Value	0	3.97%	4.93%	7.30%	-14.93%	7.86%	-16.29%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	0	3.63%	6.95%	6.81%	-15.96%	10.56%	-68.45%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	3.99%	8.31%	5.52%	-17.47%	11.40%	-72.23%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.19%	-0.33%	-0.45%	2.69%	0.16%	-0.64%
PZA	Pshares Insured National Munis	National Munis	0	1.10%	-0.07%	-0.78%	1.02%	1.20%	-2.91%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-0.42%	0.53%	0.16%	0.32%	4.03%	-3.12%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.07%	0.54%	0.13%	-0.27%	4.29%	-3.30%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.14%	-0.23%	-0.27%	1.80%	-0.21%	-0.64%
FXB	CurrencyShares British Pound	Currency	0	1.59%	1.03%	-0.94%	-1.22%	3.13%	-12.84%
VGSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.08%	-0.16%	-0.16%	2.22%	1.30%	-0.31%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	1.07%	1.23%	1.81%	-3.96%	3.89%	-6.06%
ICF	Cohen & Steers Realty	Real Estate	0	2.09%	1.33%	3.00%	-8.09%	4.48%	-14.95%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	6.16%	2.35%	4.99%	-14.91%	7.54%	-19.02%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0	-6.97%	-10.95%	-10.67%	27.47%	6.86%	-15.81%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.12%	-0.26%	-0.74%	0.67%	0.24%	-2.05%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	1.44%	1.61%	3.10%	-6.71%	9.89%	-19.52%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.72%	0.89%	0.90%	-3.14%	3.56%	-67.33%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	0	-7.06%	-11.05%	-10.82%	28.72%	6.64%	-15.83%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	4.08%	3.89%	4.63%	-13.78%	8.01%	-14.20%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	-0.06%	0.08%	-0.45%	0.97%	-0.76%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.08%	-0.08%	-0.07%	0.30%	-0.30%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.42%	0.48%	0.53%	-1.56%	3.83%	-2.12%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-0.43%	2.77%	1.72%	-5.55%	5.79%	-11.38%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.50%	0.77%	0.47%	-3.17%	3.04%	-4.29%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	1.71%	0.22%	-0.07%	-5.38%	4.74%	-9.69%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-1	2.89%	3.35%	3.24%	-13.50%	4.98%	-14.42%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	4.79%	2.56%	5.21%	-17.58%	5.65%	-20.83%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	0.78%	-0.36%	0.69%	-3.77%	2.57%	-6.23%
RWR	Wilshire REIT Fund	Real Estate	-1	4.27%	2.71%	4.84%	-17.39%	4.70%	-21.94%
EWG	iShares Germany Index	Europe Stock	-1	0.72%	-3.22%	-0.97%	0.68%	10.44%	-17.31%

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XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-1	2.31%	5.66%	3.49%	-16.92%	4.34%	-19.27%
ECH	iShares Chile Index	Latin America	-1	11.33%	4.67%	-0.38%	-20.73%	4.54%	-52.95%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	6.18%	2.50%	5.72%	-17.54%	7.14%	-25.84%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	0.94%	0.81%	4.89%	-9.31%	5.45%	-34.63%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-0.95%	0.00%	0.08%	-3.46%	-3.94%	-10.72%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-1	-8.56%	-12.27%	-9.32%	25.77%	11.49%	-16.49%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	10.04%	5.63%	7.41%	-28.64%	9.89%	-38.68%
IYR	Dow Jones US Real Estate	Real Estate	-1	1.92%	1.43%	3.15%	-9.85%	4.98%	-16.48%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	0.66%	0.68%	0.61%	-4.07%	2.69%	-7.31%
VNQ	Vanguard REIT Index	Real Estate	-1	2.16%	1.40%	2.98%	-10.14%	4.80%	-16.48%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	4.06%	0.13%	1.47%	-13.26%	8.57%	-24.65%
RSX	Market Vectors Russia	Emerging Markets Equi	-2	6.56%	-0.50%	-3.37%	-11.35%	6.97%	-16.82%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-2	7.48%	1.33%	0.10%	-16.46%	5.09%	-24.01%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-2	5.31%	2.96%	4.62%	-21.98%	4.88%	-27.83%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-2	2.16%	1.36%	2.57%	-14.07%	10.74%	-25.96%
DJP	Bloomberg Commodity Index	Commodities	-2	0.05%	1.85%	2.66%	-10.71%	10.24%	-20.48%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2	0.00%	-2.62%	-0.18%	-3.26%	6.66%	-7.95%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-2	3.83%	0.11%	0.60%	-12.21%	4.93%	-17.90%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-2	6.75%	2.58%	2.89%	-19.08%	6.18%	-24.61%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-3	2.71%	0.94%	-0.18%	-14.01%	3.01%	-14.43%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	2.99%	-1.85%	-1.88%	-12.58%	6.89%	-17.42%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	2.21%	1.67%	3.68%	-19.89%	4.33%	-20.61%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3	1.74%	2.87%	3.35%	-19.77%	0.72%	-35.58%
SCHH	Schwab U.S. REIT	Real Estate	-3	2.36%	1.44%	2.84%	-18.74%	2.63%	-23.26%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-4	-2.32%	-24.22%	-26.99%	39.31%	22.52%	-36.60%
DBC	PowerShares DB Commodity Index	Commodities	-4	0.37%	0.30%	-0.15%	-15.98%	6.97%	-27.67%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5	1.24%	-6.62%	-4.98%	-9.43%	3.26%	-27.32%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-5	3.19%	3.02%	5.73%	-31.32%	5.18%	-56.98%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-6	3.46%	5.72%	6.54%	-37.96%	0.52%	-61.42%
EWZ	iShares Brazil Index	Latin America Stock	-7	6.29%	-1.57%	2.74%	-35.08%	5.05%	-36.50%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7	-6.16%	-4.67%	-6.13%	-9.25%	-14.40%	-38.16%
DOG	ProShares Short Dow 30	Bear Market	-7	-2.68%	-5.02%	-6.07%	-16.07%	-15.09%	-53.64%
GSG	iShares GSCI Commodity Index	Commodities.	-8	-0.09%	0.91%	-0.63%	-31.69%	3.88%	-40.81%
IGE	iShares North American Natural Resources	Commodity Producers	-9	2.58%	-2.81%	-5.77%	-29.88%	-0.21%	-44.61%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-1.99%	-6.03%	-5.76%	-20.30%	-15.94%	-54.00%
IXC	S&P Global Energy	Energy Equities	-10	8.65%	-0.44%	-6.42%	-41.32%	-5.44%	-54.10%
RWM	ProShares Short Russell2000	Inverse Equities	-11	-4.97%	-11.11%	-10.33%	-19.58%	-22.09%	-53.08%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-12	2.28%	0.80%	-8.73%	-40.74%	1.07%	-65.51%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-0.19%	-7.84%	-5.46%	-35.93%	-20.92%	-71.66%
XLE	Energy Select Sector *	Energy Equities	-13	5.83%	-3.82%	-9.85%	-45.47%	-9.22%	-58.57%
VDE	Vanguard Energy VIPERS	Energy Equities	-13	5.40%	-1.76%	-9.66%	-45.79%	-8.11%	-59.48%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-14	5.27%	-3.60%	-10.13%	-45.76%	-8.88%	-59.96%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-15	3.17%	-3.75%	-10.68%	-47.72%	-7.74%	-63.01%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-9.44%	-2.35%	-16.46%	-33.57%	-8.10%	-87.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HDGE	Ranger Equity Bear	Inverse Equities	-19	-13.46%	-13.46%	-17.29%	-30.41%	-27.94%	-66.79%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-47	-48.08%	-44.79%	-46.60%	-48.93%	-38.89%	-52.71%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-48	-47.46%	-45.22%	-45.50%	-55.24%	-40.46%	-55.70%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-49	-47.64%	-44.92%	-45.92%	-56.50%	-39.75%	-59.49%
IVW	S&P 500/BARRA Growth	Large Growth	-73	-74.91%	-73.60%	-74.09%	-68.81%	-68.90%	-75.85%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-73	-74.47%	-72.71%	-73.25%	-72.58%	-68.68%	-74.52%