

# HV ETF Master List as of 12/10/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	27	15.05%	18.46%	23.80%	49.76%	33.40%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	26	26.54%	32.81%	31.40%	14.29%	49.01%	-14.42%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	25	15.62%	24.76%	24.99%	33.45%	38.37%	-0.14%
SMH	VanEch Vectors Semiconductor	Technology Equities	25	10.81%	14.18%	25.40%	51.48%	34.95%	-3.02%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	24	10.24%	13.45%	24.22%	47.97%	33.49%	-2.95%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	22	10.93%	12.54%	18.65%	45.87%	29.34%	-0.32%
XRT	SPDR S&P Retail *	Consumer Discretionar	21	15.78%	12.86%	22.51%	34.19%	36.76%	-0.61%
FXN	1st Trust Energy AlphaDEX	Energy Equities	21	33.49%	36.54%	34.57%	-20.89%	35.78%	-53.96%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	20	13.04%	14.89%	23.63%	27.32%	32.52%	-0.30%
IWO	Russell 2000 Growth	Small Growth	20	11.43%	14.90%	23.84%	28.45%	31.90%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	18	14.35%	6.00%	19.43%	32.00%	36.51%	-1.26%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	17	9.23%	6.33%	14.13%	39.96%	26.72%	-0.78%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	17	32.95%	37.16%	27.97%	-30.49%	26.30%	-50.82%
IGV	iShares North American Tech-Software	Technology Equities	17	5.92%	2.38%	13.08%	45.33%	20.08%	-1.14%
IWM	Russell 2000	Small Blend	17	12.51%	17.51%	24.43%	15.14%	31.76%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	17	8.90%	10.88%	20.24%	28.81%	27.41%	-0.17%
ILF	iShares S&P 40 Latin America	Latin America Stock	17	21.30%	33.48%	28.13%	-13.44%	35.12%	-25.62%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	17	12.54%	17.20%	24.08%	14.57%	31.12%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	16	11.81%	30.30%	35.22%	-12.23%	32.88%	-22.09%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	16	9.27%	14.09%	15.17%	27.33%	25.40%	-0.55%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	16	7.14%	8.17%	17.16%	30.17%	23.21%	-0.83%
IWP	Russell MidCap Growth	Mid-Cap Growth	16	7.50%	7.85%	19.00%	30.82%	24.05%	-0.61%
IJR	S&P Sm.Cap 600	Small Blend	16	13.22%	18.16%	24.92%	7.22%	30.18%	-0.21%
IYW	Dow Jones US Technology	Technology Equities	16	4.45%	3.63%	12.69%	41.36%	20.57%	-1.68%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	16	4.90%	4.28%	11.91%	42.47%	19.95%	-1.87%
VGX	Vanguard Info Technology	Technolgy Equities	15	4.90%	3.58%	12.17%	38.38%	20.46%	-1.62%
FV	First Trust VL Dividend	Large Cap Value Equiti	15	9.37%	8.89%	17.56%	25.39%	21.27%	-0.90%
VDE	Vanguard Energy VIPERS	Energy Equities	15	28.30%	35.23%	26.05%	-30.44%	21.84%	-48.02%
VB	Vanguard SmallCap	Small Cap Blend	15	10.70%	14.53%	21.79%	14.64%	28.53%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	15	11.56%	27.41%	31.89%	-12.75%	30.45%	-20.32%
IWN	Russell 2000 Value	Small Value	15	13.79%	20.35%	25.29%	1.14%	31.42%	-4.78%
FXO	1st Trust Financials AlphaDEX	Financial Equities	15	11.11%	21.92%	27.03%	0.57%	30.38%	-2.49%
VOX	Vanguard Telecom Serv's	Communication Equitie	15	6.73%	12.88%	16.10%	25.98%	22.16%	-0.75%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	14	9.17%	7.57%	12.31%	25.87%	23.41%	-1.03%
VBR	Vanguard SmallCap Value	Small Cap Value	14	12.33%	17.86%	22.73%	2.75%	29.14%	-1.25%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	13	12.88%	26.64%	20.95%	-7.82%	20.52%	-20.83%
VUG	Vanguard Growth	Large Cap Growth	13	3.62%	3.18%	9.74%	34.58%	18.39%	-1.44%
IYE	Dow Jones US Energy	Specialty-Natural Res.	13	26.91%	33.60%	22.34%	-31.16%	19.65%	-49.18%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	13	15.21%	19.89%	15.35%	-0.07%	24.26%	-13.19%
XLE	Energy Select Sector *	Energy Equities	13	27.26%	34.67%	22.39%	-30.61%	19.54%	-47.28%
IXC	S&P Global Energy	Energy Equities	13	23.73%	34.44%	23.18%	-27.39%	20.59%	-43.21%

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XLK	Technology Select *	Technology Equities	13	3.64%	2.54%	9.53%	36.04%	18.22%	-1.94%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	13	11.16%	16.80%	22.53%	1.60%	27.11%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	13	9.12%	12.63%	18.15%	10.84%	24.82%	-0.42%
EWP	iShares Spain Index	Europe Stock	13	9.74%	24.47%	19.59%	-3.78%	23.57%	-23.51%
PPLT	ETFS Physical Platinum Shares	Precious Metals	13	17.44%	18.90%	9.66%	6.37%	20.73%	-14.64%
EWV	iShares Mexico Index	Latin America Stock	13	11.65%	21.24%	25.67%	-5.56%	29.20%	-26.00%
EWN	iShares Netherlands Index	Europe Stock	13	6.28%	11.82%	13.75%	19.55%	22.90%	-0.54%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	5.56%	6.21%	12.88%	24.95%	20.30%	-1.32%
RSX	Market Vectors Russia	Emerging Markets Equi	12	13.67%	21.12%	13.10%	0.76%	21.41%	-5.46%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	3.58%	2.61%	12.13%	29.61%	19.42%	-1.11%
IWF	Russell 1000 Growth	Large Growth	12	3.56%	3.03%	9.87%	32.50%	18.11%	-1.41%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	12	5.81%	11.11%	13.03%	20.01%	21.62%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	2.87%	2.20%	8.44%	35.41%	17.44%	-2.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	12	7.18%	12.51%	13.84%	13.94%	22.65%	-1.92%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	12	7.52%	10.39%	16.18%	12.98%	22.92%	-69.94%
MDY	MidCap Trust Series I	Mid-Cap Blend	12	8.60%	12.33%	18.92%	8.87%	24.28%	-0.11%
IJH	S&P MidCap 400	Mid-Cap Blend	12	8.68%	12.37%	18.79%	8.67%	24.21%	-0.09%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12	2.93%	2.63%	10.01%	33.12%	18.21%	-1.69%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	12	2.37%	6.13%	10.02%	29.79%	19.99%	-2.73%
EWA	iShares Australia Index	Asia Pacific Equities	12	8.90%	14.99%	17.13%	5.86%	24.11%	-1.04%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12	3.90%	5.96%	12.58%	25.58%	16.51%	-0.04%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	12	7.37%	7.62%	10.46%	24.53%	14.44%	-56.05%
VO	Vanguard Mid-Cap	Mid-Cap Blend	12	7.21%	9.71%	15.54%	14.73%	22.06%	-0.49%
EWZ	iShares Brazil Index	Latin America Stock	12	21.63%	29.29%	19.72%	-21.03%	30.77%	-22.76%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	12	7.61%	13.20%	14.21%	14.21%	23.40%	-2.06%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	11.73%	22.89%	24.38%	-15.28%	26.38%	-17.92%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	2.54%	2.96%	8.55%	28.19%	16.53%	-1.29%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	11	3.81%	23.44%	22.33%	-4.72%	22.88%	-19.04%
RSP	Guggenheim S&P Equal Weight	Large Blend	11	7.70%	11.45%	13.81%	9.45%	21.46%	-0.46%
BBH	VanEck Vectors Biotech	Health & Biotech	11	6.89%	5.00%	8.52%	22.64%	9.90%	-3.49%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	12.13%	19.37%	20.72%	-10.19%	27.30%	-12.48%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	2.77%	3.25%	8.85%	27.30%	16.87%	-1.25%
EWI	iShares Italy Index	Europe Stock	11	9.80%	19.49%	14.44%	-0.41%	22.11%	-15.10%
EWD	iShares Sweden Index	Europe Stock	11	4.65%	10.94%	9.41%	20.93%	22.66%	-0.78%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	11	1.44%	9.37%	15.73%	15.93%	17.33%	-0.94%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	10.10%	8.86%	14.54%	8.74%	27.72%	-0.20%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	11	8.09%	13.30%	15.12%	6.02%	26.26%	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11	8.59%	11.31%	11.65%	11.93%	24.30%	-57.87%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	11	7.08%	13.43%	12.51%	12.38%	20.69%	-0.10%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	10.13%	14.53%	16.57%	4.23%	22.94%	-0.08%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10	6.82%	8.67%	13.62%	11.17%	20.34%	-0.33%
IWB	Russell 1000 Index	Large Blend	10	4.93%	6.50%	10.77%	16.44%	17.85%	-0.82%
VIS	Vanguard Industrials	industrials Equities	10	6.37%	10.56%	13.44%	10.00%	24.45%	-0.84%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	6.46%	9.60%	12.50%	11.08%	19.18%	-1.38%

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VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10	10.49%	13.80%	16.01%	-1.80%	20.56%	-3.66%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	5.04%	6.73%	10.92%	15.59%	18.02%	-1.14%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	10	4.01%	1.82%	7.63%	25.31%	18.52%	-0.87%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	10	4.17%	2.53%	9.15%	25.02%	16.72%	-1.43%
MCHI	iShares MSCI China	China Equities	10	0.76%	4.43%	8.46%	25.37%	16.17%	-2.97%
VAW	Vanguard Materials VIPERS	Materials	10	6.53%	9.83%	9.60%	15.36%	23.12%	-0.51%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	10	6.49%	11.22%	11.45%	11.45%	20.62%	-2.79%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	10.26%	11.74%	13.06%	5.86%	20.41%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	10	8.11%	11.19%	11.90%	10.02%	25.27%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	10	9.38%	17.70%	13.67%	-0.35%	21.10%	-13.21%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	5.35%	7.12%	11.50%	16.29%	18.59%	-0.88%
IWV	Russell 3000 Index	All Cap Equities	10	5.30%	7.03%	11.45%	16.30%	18.59%	-0.78%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	10	13.13%	16.51%	11.04%	-1.11%	20.30%	-6.58%
EWQ	iShares France Index	Europe Stock	10	6.67%	16.77%	12.66%	2.21%	21.60%	-1.33%
EWJ	iShares Japan Index	Japan Stock	10	5.31%	11.50%	10.57%	11.18%	17.40%	-0.63%
VTI	Total Stock Market VIPERS	All Cap Equities	10	5.40%	7.11%	11.58%	16.55%	18.68%	-0.84%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	10	8.32%	11.55%	10.49%	8.05%	21.75%	-5.79%
VT	Vanguard Total World Stock Index	Global Equities	10	5.92%	9.23%	11.16%	12.55%	18.87%	-0.33%
SPYG	S&P 500 Growth	Large Cap Growth	10	2.51%	2.88%	8.33%	28.02%	16.44%	-1.36%
ACWI	iShares MSCI ACWI	Global Equities	9	5.34%	8.48%	10.82%	12.95%	18.19%	-0.43%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	7.49%	11.30%	13.53%	4.74%	19.44%	-0.35%
ACWX	iShares MSCI ACWI ex US	Global Equities	9	6.67%	12.11%	11.42%	7.35%	19.24%	-2.14%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	5.79%	9.33%	10.31%	10.71%	21.31%	-0.63%
EZU	European Monetary Union Index	Europe Stock	9	7.11%	13.87%	11.15%	5.80%	20.85%	-6.26%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	9	7.36%	10.92%	12.70%	5.27%	19.11%	-0.88%
IYM	Dow Jones US Basic Mat's	Materials	9	6.60%	9.36%	6.84%	14.54%	21.37%	-0.31%
IXUS	iShares Core MSCI Total International Stock	Global Equities	9	6.73%	12.06%	11.24%	7.77%	19.67%	-1.91%
IWS	Russell MidCap Value	Mid-Cap Value	9	7.78%	11.86%	14.80%	1.19%	21.96%	-0.95%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	10.92%	15.34%	20.14%	-8.46%	23.90%	-69.20%
EWK	iShares Belgium Index	Europe Stock	9	9.00%	16.54%	10.70%	-0.50%	19.21%	-13.61%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9	7.06%	13.81%	13.68%	3.16%	19.46%	-5.35%
IYT	Dow Jones Transportation	Transportation Equities	9	7.38%	5.63%	9.32%	14.74%	26.66%	-0.99%
VV	Vanguard LargeCap	Large Cap Blend	9	4.47%	5.94%	9.99%	16.64%	17.16%	-0.98%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	9	6.65%	12.38%	10.81%	7.56%	19.21%	-1.97%
XLB	Materials Select Sector *	Materials	9	5.11%	8.36%	6.64%	16.23%	21.16%	-1.08%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	4.36%	5.88%	9.77%	15.78%	16.88%	-1.28%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	9	10.77%	13.63%	15.59%	-2.91%	22.15%	-7.70%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	9	4.29%	9.33%	10.45%	10.00%	19.13%	-3.06%
VFH	Vanguard Financials	Financials Equities	9	8.60%	15.87%	18.96%	-6.61%	21.36%	-8.14%
VXUS	Vanguard Total International Stock	Global Equities	9	6.81%	12.16%	10.62%	7.27%	19.18%	-2.58%
XLI	Industrial Select Sector *	Industrial Equities	9	5.55%	9.32%	11.16%	8.82%	22.79%	-1.22%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	6.87%	12.65%	10.38%	6.21%	18.99%	-2.53%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	3.81%	5.55%	9.20%	14.11%	15.90%	-0.93%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	8.14%	14.01%	15.74%	-4.32%	19.56%	-7.09%

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SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	6.60%	10.08%	9.70%	6.36%	20.42%	-4.51%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	4.44%	10.34%	10.31%	5.50%	14.49%	-3.40%
IVV	S&P 500	Large Blend	8	3.82%	5.54%	9.13%	14.02%	15.94%	-0.93%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	3.83%	4.52%	9.05%	14.50%	15.45%	-1.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	2.74%	5.94%	8.87%	15.56%	12.82%	-0.41%
ECH	iShares Chile Index	Latin America	8	9.46%	21.86%	14.57%	-13.23%	14.97%	-48.50%
XLF	Financial Select Sector *	Financial Equities	8	8.12%	15.14%	16.26%	-6.41%	20.02%	-7.76%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	5.97%	12.35%	10.27%	4.55%	17.63%	-3.79%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	3.78%	7.91%	7.16%	13.78%	16.21%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	8	16.90%	19.91%	13.61%	-18.04%	18.40%	-35.25%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	8	8.21%	17.01%	12.93%	-4.42%	18.90%	-20.09%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	5.90%	11.92%	9.89%	4.87%	17.82%	-3.66%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8	3.76%	-1.37%	5.52%	24.52%	23.33%	-2.81%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	4.61%	10.31%	10.24%	6.77%	15.04%	-0.54%
SPY	SPDR S&P 500	Large Cap Blend	8	3.83%	5.53%	9.20%	14.09%	15.93%	-0.93%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8	5.30%	11.33%	9.50%	5.52%	17.46%	-2.67%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	7.07%	11.38%	13.56%	-0.29%	20.72%	-2.49%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	6.22%	13.55%	8.13%	2.12%	18.24%	-6.15%
KIE	SPDR S&P Insurance	Specialty-Financial	8	6.89%	13.72%	16.83%	-5.10%	19.52%	-64.13%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	6.20%	10.02%	9.06%	5.47%	20.28%	-6.75%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	3.75%	6.03%	9.70%	12.93%	15.74%	-1.05%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	9.69%	12.05%	11.18%	-5.75%	21.71%	-18.78%
IWD	Russell 1000 Value	Large Value	7	6.34%	10.36%	11.67%	-0.54%	17.07%	-2.09%
IEV	S&P Europe 350 Index	Europe Stock	7	5.99%	12.41%	8.78%	1.75%	16.97%	-6.19%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	8.28%	12.20%	15.80%	-9.00%	20.42%	-65.84%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	4.95%	7.98%	9.89%	5.97%	15.67%	-0.60%
DVY	iShares Select Dividend Index	Large Cap Value	7	8.17%	12.47%	13.50%	-7.97%	17.37%	-9.45%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	8.24%	12.66%	12.45%	-6.67%	17.16%	-7.13%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	7	9.72%	17.13%	12.55%	-11.22%	18.13%	-17.28%
IYH	Dow Jones US Healthcare	Specialty-Health	7	1.87%	5.14%	6.85%	12.82%	10.80%	-0.62%
VGK	Vanguard European	Europe Equities	7	6.29%	12.43%	8.74%	2.18%	17.58%	-6.11%
EWM	iShares Malaysia Index	Emerging Markets Equi	7	6.27%	9.83%	11.22%	2.39%	13.84%	-20.07%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	-0.28%	2.04%	6.52%	20.20%	13.94%	-1.43%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	7	4.92%	18.24%	16.82%	-13.11%	12.31%	-50.19%
IYZ	Down Jones US Telecom	Commun. Equities	7	5.67%	9.88%	9.14%	2.34%	10.51%	-16.34%
VTV	Vanguard Value	Large Cap Value	6	5.71%	9.71%	10.48%	-0.94%	15.56%	-2.36%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	3.25%	4.80%	6.23%	10.38%	12.31%	-0.02%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	8.32%	16.43%	9.76%	-9.51%	14.44%	-17.68%
EWU	iShares United Kingdom Index	Europe Stock	6	6.53%	16.84%	12.37%	-12.52%	15.19%	-21.59%
IVE	S&P 500/BARRA Value	Large Value	6	5.80%	9.69%	10.46%	-1.75%	15.14%	-3.18%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	3.63%	6.13%	7.66%	5.89%	15.53%	-0.86%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	1.70%	3.50%	6.93%	11.06%	13.48%	-1.10%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	2.98%	3.29%	6.61%	12.60%	13.40%	-1.04%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	1.26%	4.92%	6.07%	10.25%	9.72%	-0.51%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWH	iShares Hong Kong Index	China Equities	6	3.61%	11.21%	7.73%	0.41%	12.24%	-10.10%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	4.95%	10.63%	9.40%	0.71%	14.67%	-13.62%
SDY	SPDR Dividend ETF	Large Value	6	5.38%	9.74%	11.41%	-0.73%	15.84%	-1.81%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	6.37%	9.57%	10.42%	-1.84%	14.29%	-3.09%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.92%	9.43%	8.54%	0.30%	12.73%	-2.83%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	2.17%	5.05%	8.52%	7.21%	13.97%	-2.06%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	4.38%	10.32%	9.17%	-0.66%	14.84%	-5.07%
EZA	iShares South Africa Index	Emerging Markets Equi	6	5.98%	16.49%	13.41%	-9.95%	22.50%	-41.89%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	7.06%	10.15%	10.65%	-7.39%	13.08%	-8.38%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	3.01%	4.30%	5.55%	7.73%	11.72%	0.00%
EWG	iShares Germany Index	Europe Stock	5	5.94%	6.70%	2.53%	6.66%	15.77%	-12.40%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	4.20%	5.12%	5.95%	6.57%	8.87%	-7.01%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	7.64%	10.55%	8.65%	-7.45%	11.33%	-7.89%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.49%	5.33%	4.48%	10.33%	8.99%	-38.47%
FXI	iShares China 25 Index	China Equities	5	-1.13%	7.18%	8.99%	6.76%	11.72%	-13.76%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	5.64%	8.75%	9.54%	-2.08%	14.75%	-3.64%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	3.26%	5.44%	7.50%	5.60%	14.52%	-0.68%
SLV	iShares Silver Trust	Precious Metals	5	-1.02%	-1.20%	-11.53%	33.73%	15.12%	-17.33%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	5.86%	12.38%	13.69%	-10.89%	14.03%	-23.70%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	5	3.94%	9.36%	8.30%	0.24%	12.61%	-2.79%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	2.89%	3.64%	2.95%	7.71%	6.37%	0.00%
EWL	iShares Switzerland Index	Europe Stock	4	2.79%	5.61%	1.59%	7.41%	9.93%	-0.16%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	3.58%	2.69%	5.97%	3.56%	10.62%	-0.73%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	4	0.13%	-3.04%	-5.28%	23.15%	-4.74%	-13.65%
ITB	iShares DJ US Home Construction	Building and Constructi	4	0.83%	-8.54%	-1.56%	23.53%	17.32%	-8.54%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	3.47%	8.88%	6.57%	-2.77%	11.32%	-6.13%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	-0.03%	-2.66%	-4.73%	22.45%	-3.96%	-10.83%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	8.41%	10.80%	10.22%	-13.15%	14.37%	-13.93%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	1.33%	2.30%	6.08%	7.55%	10.63%	-1.05%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	4.70%	6.21%	6.39%	-2.33%	14.46%	-15.73%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	2.08%	2.04%	1.44%	8.69%	4.65%	-2.47%
FXE	CurrencyShares Euro Currency Trust	Currency	4	2.82%	3.61%	2.29%	7.37%	5.79%	-5.26%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	0.80%	0.75%	2.51%	8.83%	3.08%	-10.20%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	3.61%	9.74%	7.36%	-8.54%	13.80%	-17.18%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	-0.10%	-2.24%	-3.58%	16.72%	-3.22%	-7.79%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	1.14%	1.16%	0.85%	7.19%	3.40%	-1.44%
XLP	Consumer Staples Select *	Consumer Staples	3	0.84%	1.54%	4.50%	6.82%	9.34%	-1.44%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	1.11%	0.18%	-0.63%	11.88%	1.29%	-4.51%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	1.20%	0.44%	0.21%	8.85%	2.59%	-0.20%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	3	1.20%	0.34%	0.18%	9.10%	2.57%	-0.27%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	2.13%	2.41%	5.24%	3.77%	8.74%	-0.86%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.69%	1.03%	-0.42%	5.50%	2.81%	-3.58%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.19%	-0.13%	-0.50%	6.86%	0.95%	-1.24%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.91%	2.60%	3.84%	0.88%	7.52%	-5.98%

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PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	2.27%	2.71%	2.76%	0.68%	6.13%	-0.05%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	1.93%	2.67%	2.84%	-1.27%	5.65%	-66.70%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	4.62%	7.04%	10.54%	-13.08%	10.84%	-15.54%
MUB	iShares S&P National Muni Bond	National Munis	2	0.98%	1.58%	0.98%	2.77%	2.10%	-0.44%
FXB	CurrencyShares British Pound	Currency	2	1.39%	3.01%	2.43%	0.15%	4.30%	-11.63%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	4.35%	10.79%	6.96%	-13.95%	13.72%	-22.62%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2	0.69%	2.76%	3.65%	0.40%	7.47%	-3.35%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	3.86%	7.84%	3.98%	-8.82%	9.90%	-14.73%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	2.03%	4.03%	3.34%	0.40%	7.96%	-1.71%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	1.90%	2.76%	2.96%	-0.59%	5.67%	-4.87%
IAU	iShares Gold Trust	Precious Metals	2	-2.18%	-3.74%	-5.86%	20.52%	1.32%	-11.21%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	3.37%	3.37%	0.66%	0.00%	9.97%	-4.85%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.60%	0.73%	0.36%	5.90%	3.07%	-0.45%
PZA	Pshares Insured National Munis	National Munis	2	1.38%	2.50%	1.31%	2.42%	2.69%	-1.56%
JXI	iShares S&P Global Utilities	Utilities Equities	2	-2.06%	1.41%	6.66%	2.00%	8.28%	-6.74%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	3.58%	9.96%	6.02%	-11.86%	12.85%	-16.11%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	2.04%	3.12%	3.29%	-2.01%	6.17%	-4.15%
GLD	SPDR Gold Shares	Precious Metals	2	-2.15%	-3.77%	-5.90%	20.38%	1.26%	-11.20%
DBC	PowerShares DB Commodity Index	Commodities	2	6.49%	6.89%	6.81%	-10.53%	14.24%	-22.98%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	2.14%	3.87%	3.45%	-0.04%	7.92%	-2.16%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	0.71%	2.16%	3.49%	1.83%	8.05%	-4.26%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.85%	0.73%	0.20%	3.86%	1.87%	0.00%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.30%	-0.10%	-0.44%	5.03%	0.38%	-1.60%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	1.30%	2.59%	1.82%	0.26%	6.21%	-2.64%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.24%	-0.04%	-0.39%	4.87%	0.41%	-1.45%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	1.27%	2.48%	1.62%	0.17%	5.67%	-2.13%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.72%	0.39%	0.91%	3.68%	1.74%	-0.95%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.50%	0.34%	0.12%	4.32%	1.52%	-0.57%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.10%	-0.10%	-0.23%	2.79%	0.12%	-0.54%
FXI	CurrencyShares Japanese Yen Trust	Currency	1	0.83%	1.05%	0.28%	3.64%	1.87%	-6.28%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.19%	-1.16%	-1.56%	8.72%	-1.10%	-2.56%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	1.90%	2.41%	2.69%	-1.33%	5.11%	-2.47%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.06%	-0.33%	-0.52%	5.66%	-0.28%	-0.92%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	2.04%	3.78%	2.26%	-3.45%	7.51%	-7.85%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.17%	0.08%	0.01%	2.39%	1.33%	-0.23%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	1.14%	1.07%	1.68%	0.87%	5.32%	-2.20%
SIL	Global X Silver Miners	Commodity Producers	1	-2.67%	-7.87%	-11.91%	27.22%	8.95%	-21.16%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.08%	-0.22%	-0.39%	4.23%	0.38%	-0.79%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	1.55%	2.22%	2.24%	-2.59%	4.55%	-5.87%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.01%	-0.58%	-0.82%	5.94%	-0.61%	-1.37%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	3.37%	8.33%	6.02%	-14.80%	11.19%	-18.16%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	1.28%	3.66%	7.22%	-8.65%	13.75%	-23.18%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.40%	0.34%	0.11%	3.69%	1.61%	-0.02%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.02%	-0.55%	-0.78%	5.90%	-0.61%	-1.32%



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SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.30%	-0.14%	-0.57%	4.77%	0.36%	-1.67%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	1.00%	0.58%	1.54%	1.33%	4.87%	-2.15%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	1.32%	2.11%	0.95%	-2.50%	4.06%	-5.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	2.20%	3.16%	3.02%	-7.31%	7.92%	-33.19%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.13%	-0.19%	1.92%	-0.24%	-0.58%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-1.44%	-3.38%	-4.29%	11.10%	-3.89%	-7.35%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	1.02%	4.59%	2.34%	-6.59%	9.95%	-8.90%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.18%	0.06%	-0.08%	0.86%	0.52%	-1.87%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.02%	-0.12%	-0.21%	1.82%	-0.28%	-0.62%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.94%	-1.69%	-2.04%	5.67%	-1.88%	-3.25%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-2.41%	0.53%	6.43%	-2.91%	5.82%	-11.03%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.05%	-0.09%	-0.13%	2.07%	-0.17%	-0.50%
RWR	Wilshire REIT Fund	Real Estate	0	2.67%	7.05%	5.45%	-15.19%	9.50%	-19.86%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	0.51%	0.07%	3.29%	-5.07%	7.04%	-10.93%
DJP	Bloomberg Commodity Index	Commodities	0	2.01%	2.06%	3.89%	-8.92%	12.33%	-18.89%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.06%	-0.04%	-0.43%	1.04%	-0.74%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	0	-3.42%	-5.66%	-26.81%	34.55%	14.23%	-38.77%
VNQ	Vanguard REIT Index	Real Estate	0	1.58%	3.77%	3.00%	-8.72%	7.70%	-15.17%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-0.18%	5.21%	5.11%	-11.25%	9.24%	-18.63%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	-0.03%	-0.08%	-0.07%	0.32%	-0.30%
GSG	iShares GSCI Commodity Index	Commodities.	-1	7.22%	7.12%	8.20%	-26.76%	14.12%	-36.54%
IYR	Dow Jones US Real Estate	Real Estate	-1	0.31%	2.24%	1.74%	-9.57%	6.59%	-16.22%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-4.55%	-1.12%	5.91%	-4.76%	4.80%	-12.91%
XLU	Utilities Select Sector *	Utilities Equities	-2	-5.04%	-1.86%	4.31%	-3.70%	4.63%	-12.45%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	-2.39%	-3.32%	-2.39%	-5.77%	-5.59%	-12.85%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-3	-3.70%	-11.95%	-15.52%	21.11%	4.81%	-19.58%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-3	-5.34%	-12.03%	-15.81%	21.84%	-1.08%	-20.33%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	-6.00%	-12.56%	-16.29%	19.82%	-1.63%	-20.86%
SCHH	Schwab U.S. REIT	Real Estate	-4	-0.13%	2.23%	1.31%	-18.85%	4.74%	-23.37%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-0.19%	1.55%	2.68%	-19.92%	1.59%	-35.71%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-7	-0.32%	2.86%	2.70%	-31.54%	10.57%	-57.12%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-0.36%	3.08%	5.33%	-38.18%	2.91%	-61.56%
DOG	ProShares Short Dow 30	Bear Market	-9	-3.55%	-6.13%	-8.38%	-19.05%	-16.22%	-55.29%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11	-3.91%	-5.83%	-9.71%	-23.42%	-17.07%	-55.80%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-11	-5.89%	-11.69%	-10.28%	-14.60%	-17.95%	-41.80%
PSQ	ProShares Short QQQ	Inverse Equities	-15	-4.89%	-5.07%	-12.34%	-39.07%	-21.37%	-73.05%
RWM	ProShares Short Russell2000	Inverse Equities	-19	-11.52%	-15.92%	-21.34%	-28.84%	-28.88%	-58.49%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
UNG	U.S. Natural Gas Fund	Oil & Gas	-26	-17.02%	-24.86%	-18.97%	-44.88%	-21.32%	-89.46%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-28	14.86%	-39.86%	-36.74%	-50.03%	-26.41%	-53.47%
HDGE	Ranger Equity Bear	Inverse Equities	-28	-15.55%	-26.91%	-26.91%	-41.23%	-36.49%	-71.95%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-28	11.65%	-42.03%	-38.35%	-42.98%	-28.15%	-47.20%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-30	11.09%	-41.64%	-39.15%	-50.28%	-29.62%	-50.79%
IYJ	Dow Jones US Industrial	Industrial Equities	-45	-46.91%	-45.33%	-43.65%	-42.66%	-38.48%	-50.31%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-46	-44.45%	-41.50%	-42.81%	-56.66%	-40.59%	-59.91%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-47	-47.20%	-44.65%	-44.32%	-52.72%	-42.09%	-54.66%
IDU	Dow Jones US Utilities	Utilities Equities	-51	-52.23%	-50.50%	-47.55%	-52.47%	-47.62%	-56.56%
ICF	Cohen & Steers Realty	Real Estate	-51	-50.41%	-49.38%	-49.75%	-54.42%	-47.64%	-57.82%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-52	6.69%	-72.76%	-70.88%	-70.74%	-63.69%	-72.82%
IVW	S&P 500/BARRA Growth	Large Growth	-53	2.59%	-74.26%	-72.92%	-68.00%	-65.65%	-75.23%
IYC	iShares US Consumer Services	Consumer Discretionar	-72	-73.59%	-73.38%	-72.30%	-69.73%	-69.87%	-75.07%