

# HV ETF Master List as of 12/17/2020

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	33	17.25%	25.30%	35.70%	54.29%	35.25%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	28	8.41%	18.15%	30.25%	54.07%	35.22%	-1.37%
XME	SPDR S&P Metals & Mining	Commodity Producers	28	19.04%	32.34%	46.58%	14.69%	46.86%	-14.12%
IWO	Russell 2000 Growth	Small Growth	26	12.63%	21.62%	34.85%	33.70%	35.40%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	26	8.05%	17.30%	29.47%	50.29%	33.63%	-1.43%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	25	14.60%	7.01%	20.32%	57.38%	31.61%	-28.38%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	25	10.18%	16.37%	24.59%	49.77%	31.04%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	24	11.09%	19.79%	32.97%	31.25%	34.77%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	24	10.31%	17.83%	30.99%	37.72%	38.12%	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	23	9.53%	21.30%	30.11%	31.32%	34.29%	-1.73%
IGV	iShares North American Tech-Software	Technology Equities	22	8.16%	8.97%	18.12%	51.99%	24.12%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	22	9.75%	15.40%	25.42%	37.40%	39.87%	0.00%
IWM	Russell 2000	Small Blend	22	10.70%	21.07%	36.25%	18.18%	33.57%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	22	9.91%	16.43%	28.77%	33.75%	30.59%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	21	9.06%	13.62%	24.89%	35.45%	26.98%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	21	10.22%	20.23%	35.07%	17.34%	32.67%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	21	7.92%	12.18%	21.29%	44.40%	28.98%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	20	8.25%	13.20%	23.22%	34.59%	25.97%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	20	6.37%	9.44%	17.19%	46.46%	21.96%	0.00%
IYW	Dow Jones US Technology	Technology Equities	20	6.30%	9.08%	18.06%	45.71%	22.92%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	19	8.73%	17.54%	30.78%	17.33%	30.04%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	19	15.89%	35.71%	48.82%	-22.78%	30.46%	-55.06%
VGT	Vanguard Info Technology	Technolgy Equities	19	6.82%	9.79%	17.89%	43.07%	23.21%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	18	12.31%	13.91%	18.67%	28.91%	17.39%	-54.50%
FV	First Trust VL Dividend	Large Cap Value Equiti	18	8.12%	13.15%	23.43%	28.72%	23.17%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	18	6.27%	10.32%	18.99%	35.39%	23.50%	0.00%
XLK	Technology Select *	Technology Equities	18	6.05%	8.54%	15.65%	40.56%	20.97%	0.00%
ILF	iShares S&P 40 Latin America	Latin America Stock	18	14.95%	29.92%	39.59%	-12.11%	36.04%	-24.48%
IJR	S&P Sm.Cap 600	Small Blend	18	9.15%	20.09%	35.24%	9.04%	30.94%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	17	6.51%	21.92%	50.96%	-12.03%	32.04%	-21.90%
IWN	Russell 2000 Value	Small Value	17	8.83%	20.62%	37.89%	2.32%	31.58%	-3.68%
SLV	iShares Silver Trust	Precious Metals	17	7.72%	5.18%	12.01%	44.70%	23.17%	-10.56%
VUG	Vanguard Growth	Large Cap Growth	17	5.24%	7.94%	15.23%	38.30%	20.43%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	17	13.19%	11.41%	14.27%	27.16%	13.10%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	17	7.10%	19.01%	39.51%	1.25%	30.04%	-1.82%
VOX	Vanguard Telecom Serv's	Communication Equitie	17	5.57%	12.63%	20.94%	27.21%	22.08%	-0.27%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	16	5.57%	10.60%	18.77%	27.89%	21.89%	0.00%
IWF	Russell 1000 Growth	Large Growth	16	5.42%	7.88%	15.09%	36.02%	20.06%	0.00%
EWN	iShares Netherlands Index	Europe Stock	16	7.46%	14.70%	20.57%	22.22%	24.26%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	16	6.79%	21.52%	46.85%	-12.37%	30.00%	-19.98%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	16	6.95%	11.39%	17.78%	28.15%	24.39%	0.00%

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VBR	Vanguard SmallCap Value	Small Cap Value	16	7.73%	18.50%	32.37%	3.82%	29.19%	-0.22%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	16	5.09%	7.42%	15.70%	36.91%	20.37%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	16	7.03%	14.92%	28.66%	11.45%	25.99%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	16	4.58%	6.84%	13.83%	38.93%	19.30%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	15	6.98%	14.98%	26.97%	12.90%	25.88%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	15	6.33%	8.42%	14.88%	28.88%	19.33%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	15	3.81%	11.70%	19.75%	25.89%	22.68%	-1.67%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	15	7.47%	17.32%	32.98%	3.14%	27.79%	0.00%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	15	10.35%	29.78%	28.15%	-7.73%	19.55%	-20.75%
SIL	Global X Silver Miners	Commodity Producers	15	11.80%	2.22%	8.08%	39.75%	17.86%	-13.40%
IJH	S&P MidCap 400	Mid-Cap Blend	15	6.80%	14.67%	28.31%	10.95%	25.58%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	15	6.06%	7.72%	18.58%	27.03%	16.86%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	15	9.91%	18.33%	22.62%	7.85%	21.50%	-13.45%
PIN	PowerShares India Portfolio	Emerging Markets Equi	15	9.05%	13.40%	21.12%	14.59%	26.10%	-56.87%
EWV	iShares Mexico Index	Latin America Stock	15	6.80%	20.10%	35.19%	-3.68%	30.96%	-24.52%
VO	Vanguard Mid-Cap	Mid-Cap Blend	14	6.28%	12.33%	22.20%	16.99%	23.26%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	14	4.16%	7.04%	13.95%	31.10%	18.16%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	14	3.27%	7.46%	14.01%	29.58%	26.84%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	14	5.91%	12.55%	23.41%	14.78%	23.68%	-69.46%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14	4.00%	7.09%	14.31%	29.99%	18.24%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	14	11.54%	20.73%	24.56%	0.46%	23.57%	-12.74%
EWA	iShares Australia Index	Asia Pacific Equities	14	6.72%	17.17%	24.12%	7.76%	25.27%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	14	8.24%	13.68%	22.91%	11.98%	29.92%	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	14	1.65%	6.73%	14.74%	31.17%	20.39%	-1.70%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	14	4.18%	7.09%	13.91%	31.26%	18.23%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	14	7.75%	14.40%	24.78%	8.12%	27.66%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	13	8.28%	17.23%	31.23%	-6.72%	25.24%	-68.62%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	13	5.91%	14.69%	18.05%	14.24%	21.52%	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	13	10.95%	19.70%	20.32%	1.64%	21.31%	-4.63%
VTI	Total Stock Market VIPERs	All Cap Equities	13	5.33%	10.08%	17.60%	18.69%	19.82%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	13	7.88%	14.20%	19.89%	10.84%	23.66%	-3.35%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	13	6.11%	11.17%	20.83%	12.99%	21.19%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	13	4.06%	6.01%	13.16%	28.28%	20.07%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	13	4.89%	9.65%	17.70%	17.97%	19.27%	0.00%
EWD	iShares Sweden Index	Europe Stock	13	2.12%	10.32%	17.83%	22.00%	22.42%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	13	3.50%	9.65%	17.65%	19.95%	20.50%	-0.05%
INDA	iShares MSCI India	Emerging Markets Equi	13	7.70%	12.87%	21.19%	11.84%	26.27%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	13	7.34%	16.05%	24.04%	4.97%	22.79%	0.00%
EWZ	iShares Brazil Index	Latin America Stock	13	15.13%	26.98%	31.52%	-19.98%	31.57%	-21.73%
IWV	Russell 3000 Index	All Cap Equities	12	4.82%	9.57%	17.50%	17.93%	19.23%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	12	10.86%	33.99%	35.89%	-34.15%	18.35%	-53.40%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	12	4.84%	11.26%	19.43%	14.10%	22.15%	-2.15%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	12	3.66%	7.99%	21.92%	15.51%	16.10%	-1.30%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	12	6.88%	18.65%	22.58%	1.18%	21.97%	-11.88%

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RSP	Guggenheim S&P Equal Weight	Large Blend	12	4.87%	12.14%	21.36%	10.17%	21.22%	0.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	12	5.49%	11.14%	19.02%	12.84%	21.12%	-1.57%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	12	9.41%	16.86%	22.77%	-2.24%	25.21%	-15.77%
SCHB	Schwab U.S. Broad Market	All Cap Equities	12	4.92%	9.64%	17.71%	17.66%	19.13%	0.00%
IWB	Russell 1000 Index	Large Blend	12	4.58%	8.85%	16.52%	17.99%	18.43%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	12	5.36%	11.41%	17.99%	14.46%	19.86%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	12	4.30%	10.54%	16.80%	15.35%	20.90%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	12	4.71%	8.73%	15.60%	18.60%	18.15%	0.00%
VEU	Vanguard FTSE All-World ex-US	Global Equities	12	5.58%	13.66%	18.29%	9.32%	20.14%	-0.37%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	12	4.63%	10.86%	19.00%	13.87%	21.49%	-1.98%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	12	8.95%	9.52%	13.16%	16.07%	9.31%	-4.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	12	5.86%	14.43%	18.01%	8.10%	20.08%	-0.79%
VAW	Vanguard Materials VIPERS	Materials	12	3.73%	10.44%	18.75%	15.96%	22.38%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	12	5.46%	12.48%	17.85%	13.53%	23.16%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	12	4.38%	8.73%	16.17%	17.77%	17.94%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	12	10.05%	18.01%	20.62%	-0.51%	19.83%	-6.01%
EWP	iShares Spain Index	Europe Stock	12	3.74%	22.39%	27.39%	-4.76%	21.41%	-24.28%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	5.78%	18.24%	35.82%	-16.07%	24.36%	-18.68%
EWI	iShares Italy Index	Europe Stock	11	4.73%	19.46%	21.18%	0.37%	22.00%	-14.43%
EZU	European Monetary Union Index	Europe Stock	11	4.54%	14.65%	18.76%	6.47%	20.48%	-5.67%
VGK	Vanguard European	Europe Equities	11	5.64%	14.82%	18.12%	4.35%	19.15%	-4.11%
ITB	iShares DJ US Home Construction	Building and Constructi	11	2.25%	4.39%	6.59%	30.11%	22.20%	-3.67%
XLE	Energy Select Sector *	Energy Equities	11	11.31%	31.20%	32.68%	-33.16%	14.39%	-49.22%
XLB	Materials Select Sector *	Materials	11	2.96%	9.32%	16.12%	17.18%	20.86%	-0.28%
VIS	Vanguard Industrials	industrials Equities	11	2.07%	11.23%	19.89%	10.15%	23.42%	-0.70%
ACWI	iShares MSCI ACWI	Global Equities	11	4.19%	9.87%	16.01%	13.96%	18.24%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	11	4.63%	7.83%	14.94%	16.81%	16.89%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	11	4.04%	8.02%	15.07%	15.81%	16.77%	0.00%
EWQ	iShares France Index	Europe Stock	11	3.40%	16.85%	21.60%	2.86%	21.29%	-0.71%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	11	4.33%	10.38%	12.64%	16.01%	17.48%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	4.32%	9.89%	19.31%	11.00%	17.16%	-0.96%
FEZ	SPDR Euro Stoxx 50	Europe Stock	11	6.00%	16.10%	18.27%	4.36%	19.80%	-4.09%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	11	4.05%	8.04%	14.58%	15.81%	16.71%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	11	6.09%	12.51%	17.83%	9.03%	22.25%	-2.11%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	11	5.95%	12.81%	18.27%	8.21%	22.21%	-4.32%
SCHD	Schwab US Dividend Equity	All Cap Equities	11	2.95%	9.85%	19.40%	10.86%	18.02%	-1.58%
EWJ	iShares Japan Index	Japan Stock	11	4.28%	12.64%	13.79%	12.79%	18.04%	0.00%
VXUS	Vanguard Total International Stock	Global Equities	11	5.55%	13.40%	17.97%	8.95%	20.02%	-1.06%
MCHI	iShares MSCI China	China Equities	10	0.14%	2.77%	11.82%	25.43%	15.31%	-2.92%
IWS	Russell MidCap Value	Mid-Cap Value	10	4.43%	12.18%	22.88%	1.79%	21.71%	-0.36%
IVV	S&P 500	Large Blend	10	3.60%	7.55%	14.59%	15.22%	16.26%	0.00%
EWK	iShares Belgium Index	Europe Stock	10	5.19%	17.37%	19.05%	-0.50%	18.24%	-13.61%
ACWX	iShares MSCI ACWI ex US	Global Equities	10	4.50%	12.45%	16.95%	8.02%	18.99%	-1.53%
XLI	Industrial Select Sector *	Industrial Equities	10	1.58%	9.87%	17.87%	9.15%	22.05%	-0.91%

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ECH	iShares Chile Index	Latin America	10	9.22%	16.88%	25.68%	-10.47%	18.00%	-46.86%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	10	4.15%	13.15%	16.19%	5.49%	17.74%	-2.92%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	10	4.04%	15.73%	24.94%	-3.96%	22.87%	-18.40%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	10	4.21%	14.21%	19.29%	3.96%	19.59%	-4.61%
VHT	Vanguard Health Care	Health & Biotech Equiti	10	4.78%	6.65%	14.04%	16.38%	12.85%	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	6.24%	11.81%	15.74%	4.99%	18.39%	-0.82%
VFH	Vanguard Financials	Financials Equities	10	4.93%	14.54%	26.03%	-6.78%	20.37%	-8.31%
EWG	iShares Germany Index	Europe Stock	10	6.54%	10.23%	11.76%	9.67%	17.94%	-9.93%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	10	4.93%	11.68%	20.14%	5.08%	18.93%	-0.03%
SCHF	Schwab International Equity	Foreign Large Cap Equ	10	4.26%	12.96%	16.17%	7.34%	18.52%	-0.99%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	3.50%	7.65%	14.86%	14.18%	16.14%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	2.64%	2.49%	13.11%	22.07%	14.77%	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10	4.41%	13.07%	16.21%	6.18%	18.31%	-2.46%
VDE	Vanguard Energy VIPERS	Energy Equities	10	10.79%	30.19%	32.82%	-33.67%	15.26%	-50.43%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10	3.29%	9.05%	16.69%	11.32%	19.58%	-1.90%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	10	4.60%	11.40%	19.68%	5.63%	18.61%	-0.55%
IXUS	iShares Core MSCI Total International Stock	Global Equities	10	4.54%	12.15%	16.72%	8.30%	19.21%	-1.43%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	4.11%	11.19%	11.86%	7.58%	14.99%	0.00%
EWM	iShares Malaysia Index	Emerging Markets Equi	9	7.19%	11.78%	14.03%	3.62%	14.39%	-19.11%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	9	7.93%	-2.59%	1.46%	30.83%	11.54%	-13.13%
IYE	Dow Jones US Energy	Specialty-Natural Res.	9	9.70%	28.69%	31.01%	-34.37%	13.29%	-51.55%
IEV	S&P Europe 350 Index	Europe Stock	9	4.61%	13.70%	16.64%	2.99%	17.48%	-5.05%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9	5.16%	12.82%	24.66%	-8.03%	20.89%	-65.48%
EZA	iShares South Africa Index	Emerging Markets Equi	9	5.38%	13.53%	24.28%	-8.97%	22.93%	-41.26%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	9	4.16%	16.41%	19.53%	-4.40%	18.03%	-20.08%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9	5.14%	12.06%	21.41%	-2.81%	18.50%	-4.66%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	5.22%	13.57%	23.13%	-4.39%	18.75%	-7.16%
IYH	Dow Jones US Healthcare	Specialty-Health	9	4.00%	5.45%	12.16%	13.50%	10.80%	-0.02%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9	4.95%	8.61%	14.34%	9.55%	11.31%	-4.41%
XLF	Financial Select Sector *	Financial Equities	9	4.81%	14.18%	23.61%	-6.45%	19.28%	-7.80%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	2.65%	6.15%	12.14%	13.10%	14.81%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	9	2.30%	7.28%	13.37%	14.09%	24.47%	-1.55%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	4.32%	16.00%	28.72%	-11.57%	24.25%	-13.83%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	4.15%	11.51%	21.16%	0.19%	20.36%	-2.01%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	9	3.21%	20.79%	22.30%	-9.44%	16.68%	-48.09%
KIE	SPDR S&P Insurance	Specialty-Financial	9	3.14%	12.19%	25.21%	-4.51%	19.58%	-63.90%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	4.02%	6.24%	12.36%	14.79%	14.82%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	9	6.02%	12.43%	22.27%	-3.35%	20.67%	-8.12%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	2.87%	7.84%	14.87%	5.66%	14.58%	-0.89%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8	2.58%	6.25%	11.25%	11.04%	12.26%	-0.30%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	2.88%	12.69%	15.34%	0.47%	15.29%	-3.99%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	8	7.05%	14.31%	19.78%	-9.03%	14.48%	-17.24%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	3.81%	11.35%	11.99%	6.20%	14.38%	-2.75%
SDY	SPDR Dividend ETF	Large Value	8	3.39%	9.78%	18.78%	-0.38%	15.58%	-1.47%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	8	5.81%	16.84%	20.11%	-11.19%	17.55%	-17.25%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8	3.54%	5.11%	11.36%	11.02%	9.92%	0.00%
IWD	Russell 1000 Value	Large Value	8	3.82%	10.17%	18.06%	-0.45%	16.41%	-2.01%
IXC	S&P Global Energy	Energy Equities	8	8.12%	28.07%	27.07%	-31.29%	13.36%	-46.26%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	4.15%	9.58%	16.33%	-1.85%	13.65%	-3.10%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	7	5.98%	8.40%	12.58%	0.26%	16.87%	-13.50%
IYZ	Down Jones US Telecom	Commun. Equities	7	3.68%	10.26%	13.98%	1.84%	9.50%	-16.75%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	2.76%	6.99%	13.20%	6.64%	14.87%	0.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	4.23%	6.68%	8.42%	8.83%	12.10%	0.00%
VTV	Vanguard Value	Large Cap Value	7	3.95%	9.95%	16.06%	-0.61%	15.27%	-2.04%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	7	2.81%	10.91%	12.12%	1.04%	12.79%	-2.01%
IGE	iShares North American Natural Resources	Commodity Producers	7	7.60%	17.87%	21.28%	-20.33%	14.09%	-37.07%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	5.03%	10.97%	18.21%	-7.60%	15.32%	-8.05%
EWL	iShares Switzerland Index	Europe Stock	7	3.14%	7.53%	8.66%	9.39%	11.30%	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	2.84%	11.01%	12.43%	1.12%	12.94%	-2.04%
IVE	S&P 500/BARRA Value	Large Value	7	3.35%	8.93%	16.19%	-2.13%	14.06%	-3.55%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	2.59%	5.14%	8.40%	10.24%	8.31%	-38.52%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	1.71%	6.92%	13.78%	6.18%	15.09%	-0.58%
EWU	iShares United Kingdom Index	Europe Stock	7	3.92%	16.50%	18.55%	-12.46%	14.66%	-21.54%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	3.77%	9.79%	16.64%	-1.40%	14.90%	-2.97%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	4.21%	10.68%	11.55%	1.43%	14.63%	-13.00%
DBC	PowerShares DB Commodity Index	Commodities	6	8.20%	9.58%	13.05%	-8.27%	16.61%	-21.04%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6	4.75%	8.18%	8.25%	3.15%	12.62%	-1.85%
IAU	iShares Gold Trust	Precious Metals	6	0.90%	-1.10%	0.84%	23.76%	3.58%	-8.83%
GLD	SPDR Gold Shares	Precious Metals	6	0.90%	-1.17%	0.74%	23.58%	3.50%	-8.85%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	3.84%	13.98%	16.01%	-9.48%	15.50%	-13.84%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6	4.84%	14.67%	17.26%	-11.68%	16.35%	-20.58%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	6	4.73%	-5.35%	-4.11%	27.48%	2.41%	-16.64%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	2.36%	10.83%	11.64%	-1.97%	11.59%	-5.35%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	6	4.98%	-4.85%	-3.62%	26.79%	2.91%	-16.26%
DVY	iShares Select Dividend Index	Large Cap Value	6	3.27%	9.75%	20.53%	-9.24%	15.17%	-10.70%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	3.20%	12.18%	14.57%	-6.95%	15.30%	-15.74%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	2.05%	4.28%	10.00%	3.26%	9.63%	-1.02%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	3.68%	9.69%	15.63%	-8.05%	11.80%	-9.04%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	4.82%	9.53%	17.52%	-11.30%	12.86%	-13.81%
FXE	CurrencyShares Euro Currency Trust	Currency	5	3.19%	3.61%	4.88%	8.40%	6.59%	-4.35%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	3.50%	12.25%	17.34%	-12.57%	13.88%	-16.01%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	1.78%	4.35%	8.97%	3.28%	9.17%	-2.90%
EWK	iShares Hong Kong Index	China Equities	5	-0.74%	9.13%	11.19%	-0.66%	10.63%	-11.05%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	2.23%	12.40%	17.86%	-10.60%	14.01%	-23.45%
XLP	Consumer Staples Select *	Consumer Staples	5	1.29%	3.85%	8.08%	7.79%	9.84%	-0.54%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	1.89%	4.73%	9.22%	4.35%	8.86%	-0.31%
RWR	Wilshire REIT Fund	Real Estate	5	2.53%	11.03%	17.82%	-12.91%	12.37%	-17.71%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	0.79%	3.60%	8.29%	7.61%	10.12%	-0.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	4.20%	10.34%	17.83%	-13.54%	13.42%	-14.32%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	5	2.59%	3.85%	5.61%	8.58%	6.93%	0.00%
VNQ	Vanguard REIT Index	Real Estate	4	1.88%	8.50%	12.97%	-6.34%	10.33%	-12.96%
DJP	Bloomberg Commodity Index	Commodities	4	5.23%	4.93%	10.31%	-5.95%	15.54%	-16.24%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	-0.34%	4.18%	3.36%	8.91%	4.50%	-2.28%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	2.21%	4.74%	7.01%	1.30%	8.56%	-0.83%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	2.32%	4.83%	7.29%	0.97%	8.62%	-1.18%
FXI	iShares China 25 Index	China Equities	4	-2.74%	1.80%	11.48%	5.07%	9.38%	-15.13%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	2.89%	8.85%	11.13%	-7.72%	10.76%	-13.70%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	1.28%	8.93%	15.58%	-9.23%	11.63%	-16.78%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4	1.70%	3.80%	6.94%	1.86%	8.22%	-5.06%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	3.47%	8.36%	12.53%	-9.35%	8.55%	-9.78%
FXB	CurrencyShares British Pound	Currency	4	2.11%	3.65%	6.33%	2.12%	6.18%	-9.89%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	3	-2.65%	0.23%	-7.04%	21.77%	-5.89%	-14.62%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	-0.31%	2.22%	2.16%	7.28%	3.21%	-1.36%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	0.93%	4.01%	7.54%	0.94%	7.64%	-2.83%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	2.02%	6.94%	6.86%	-2.51%	8.18%	-6.95%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	-2.44%	0.39%	-6.35%	21.22%	-4.98%	-11.72%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.84%	2.88%	4.83%	2.39%	5.69%	-1.13%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	0.93%	2.97%	4.81%	1.73%	5.93%	-1.36%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	3	1.34%	6.44%	8.47%	-5.63%	10.40%	-7.97%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	1.24%	1.11%	0.68%	9.07%	2.53%	0.00%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-0.80%	2.45%	-0.07%	11.83%	1.04%	-4.55%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	0.98%	0.80%	0.47%	9.11%	2.30%	-0.26%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	2.60%	5.37%	10.83%	-6.45%	15.88%	-21.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	1.61%	4.58%	4.86%	1.06%	6.26%	-1.26%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	1.17%	4.45%	5.05%	0.71%	6.30%	-2.20%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.99%	3.20%	4.99%	0.68%	5.84%	-0.05%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	0.56%	1.62%	2.10%	4.73%	2.86%	-5.28%
IYR	Dow Jones US Real Estate	Real Estate	2	0.35%	6.33%	11.12%	-7.84%	8.53%	-14.62%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	1.10%	2.89%	5.11%	-1.00%	5.70%	-66.61%
JXI	iShares S&P Global Utilities	Utilities Equities	2	-1.28%	-0.15%	8.81%	1.54%	7.39%	-7.16%
GSG	iShares GSCI Commodity Index	Commodities.	2	8.84%	10.62%	13.93%	-24.85%	16.89%	-34.88%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	1.36%	4.62%	6.77%	-5.68%	9.58%	-32.01%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.26%	1.33%	1.46%	6.20%	3.14%	-0.17%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.38%	3.15%	5.13%	-1.90%	6.06%	-4.04%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.04%	0.54%	0.00%	7.05%	1.00%	-1.06%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	2	1.86%	12.88%	22.91%	-27.93%	16.58%	-54.85%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.51%	2.45%	-0.27%	5.65%	2.82%	-3.44%
PZA	Pshares Insured National Munis	National Munis	2	0.74%	3.23%	1.80%	2.68%	2.81%	-1.31%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	-2.06%	-0.16%	-5.04%	15.68%	-4.16%	-8.61%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	1.24%	2.91%	4.72%	-0.26%	5.79%	-4.55%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	-0.49%	-1.01%	10.44%	-2.78%	5.70%	-10.90%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.98%	0.93%	0.71%	4.10%	1.95%	0.00%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	2.11%	2.74%	7.56%	-3.49%	8.57%	-9.45%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.28%	1.18%	0.74%	4.66%	1.73%	-0.24%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.27%	0.65%	0.83%	3.55%	1.53%	-1.06%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.08%	0.01%	-0.08%	2.84%	0.12%	-0.49%
XLU	Utilities Select Sector *	Utilities Equities	1	-1.10%	-2.69%	8.76%	-2.63%	5.58%	-11.48%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	1.09%	2.26%	2.26%	-2.72%	3.63%	-5.21%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.19%	0.62%	-0.11%	5.13%	0.34%	-1.51%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.27%	0.47%	-0.20%	4.83%	0.23%	-1.49%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.15%	-0.21%	-0.92%	5.82%	-0.72%	-1.39%
MUB	iShares S&P National Muni Bond	National Munis	1	0.21%	1.47%	1.04%	2.65%	1.85%	-0.56%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.03%	-0.07%	-0.61%	5.61%	-0.36%	-0.96%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.49%	-0.42%	-1.87%	8.53%	-1.33%	-2.73%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.62%	2.17%	4.22%	-1.51%	4.70%	-2.65%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.00%	0.09%	-0.21%	4.23%	0.31%	-0.79%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.36%	0.36%	-0.43%	4.64%	0.05%	-1.79%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.58%	1.90%	3.67%	-2.69%	4.27%	-5.98%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	0.28%	0.53%	0.48%	3.77%	1.57%	-0.02%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.10%	-0.16%	-0.92%	5.91%	-0.67%	-1.40%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.22%	0.37%	0.48%	2.63%	1.42%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	0	0.26%	6.56%	11.88%	-16.76%	7.49%	-21.39%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.03%	-0.05%	-0.13%	1.97%	-0.20%	-0.53%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-2.84%	-1.85%	-5.37%	10.35%	-4.54%	-7.97%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-1.37%	-1.01%	-2.39%	5.44%	-2.10%	-3.46%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.16%	0.61%	0.18%	1.04%	0.62%	-1.69%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.02%	-0.02%	-0.13%	2.08%	-0.17%	-0.48%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.06%	-0.14%	-0.27%	1.76%	-0.33%	-0.68%
VPU	Vanguard Utilities VIPERS	Utilities Equities	0	-1.54%	-2.80%	8.64%	-4.46%	4.90%	-12.63%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.05%	-0.02%	-0.05%	0.33%	-0.28%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	0.04%	0.00%	-0.43%	0.91%	-0.74%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3	1.80%	-0.56%	4.27%	-19.21%	2.65%	-35.13%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-2.69%	-3.47%	-4.91%	-6.74%	-6.29%	-13.74%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-7	3.35%	-1.42%	8.26%	-37.24%	4.75%	-60.97%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-11	10.19%	20.50%	-33.00%	-41.13%	-25.39%	-45.49%
DOG	ProShares Short Dow 30	Bear Market	-11	-3.06%	-7.39%	-12.78%	-19.86%	-16.24%	-55.74%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-12	-5.07%	-13.08%	-15.49%	-16.12%	-18.57%	-42.84%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-13	8.49%	20.23%	-31.56%	-49.71%	-25.43%	-53.17%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-13	-3.97%	-7.97%	-13.82%	-24.54%	-17.41%	-56.45%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-15	7.07%	16.90%	-33.72%	-49.66%	-28.20%	-50.18%
PSQ	ProShares Short QQQ	Inverse Equities	-18	-6.12%	-9.55%	-15.92%	-40.73%	-22.38%	-73.79%
RWM	ProShares Short Russell2000	Inverse Equities	-22	-10.37%	-18.68%	-28.05%	-30.96%	-29.87%	-59.72%
UNG	U.S. Natural Gas Fund	Oil & Gas	-23	-2.83%	-22.36%	-25.31%	-43.04%	-17.75%	-89.11%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
HDGE	Ranger Equity Bear	Inverse Equities	-29	-11.34%	-27.21%	-33.55%	-43.10%	-37.36%	-72.84%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-30	6.54%	12.88%	-68.75%	-69.91%	-62.07%	-72.05%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IVW	S&P 500/BARRA Growth	Large Growth	-32	3.78%	6.74%	-71.60%	-67.34%	-64.37%	-74.71%
IYJ	Dow Jones US Industrial	Industrial Equities	-44	-48.25%	-44.52%	-40.14%	-41.98%	-37.37%	-49.72%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-46	-48.30%	-44.40%	-40.47%	-52.53%	-41.26%	-54.48%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-47	-49.42%	-42.78%	-39.56%	-57.70%	-41.45%	-60.87%
ICF	Cohen & Steers Realty	Real Estate	-49	-50.29%	-47.49%	-45.15%	-53.63%	-46.03%	-57.09%
IDU	Dow Jones US Utilities	Utilities Equities	-50	-50.78%	-51.32%	-45.70%	-52.29%	-46.80%	-56.39%
IYC	iShares US Consumer Services	Consumer Discretionar	-72	-73.81%	-72.55%	-70.92%	-69.23%	-68.96%	-74.65%