

# HV ETF Master List as of 12/28/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	38	17.52%	29.78%	34.39%	68.55%	25.26%	-0.44%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	33	15.95%	27.53%	29.40%	59.45%	23.81%	-0.30%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	32	12.99%	25.32%	23.46%	66.78%	20.18%	-0.19%
SMH	VanEch Vectors Semiconductor	Technology Equities	31	9.56%	20.34%	21.08%	73.27%	19.43%	-0.02%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	28	18.80%	38.31%	43.99%	12.10%	19.74%	-44.21%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	27	16.10%	29.88%	34.05%	29.84%	21.13%	-18.69%
IYW	Dow Jones US Technology	Technology Equities	26	5.15%	14.96%	16.62%	65.54%	15.91%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	26	4.18%	17.96%	20.27%	59.60%	18.84%	-8.55%
VGT	Vanguard Info Technology	Technolgy Equities	23	5.36%	15.39%	17.06%	52.40%	14.16%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	22	20.31%	33.11%	25.93%	9.47%	14.77%	-47.78%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	22	5.78%	13.17%	14.67%	54.46%	13.86%	-0.05%
XLK	Technology Select *	Technology Equities	22	4.27%	13.56%	16.92%	55.15%	14.50%	0.00%
EWW	iShares Mexico Index	Latin America Stock	21	7.46%	15.26%	25.39%	37.43%	11.23%	-1.25%
EWD	iShares Sweden Index	Europe Stock	20	10.39%	23.56%	22.19%	22.95%	13.86%	-19.52%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	20	7.77%	15.49%	15.85%	40.01%	12.46%	-13.77%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	20	4.71%	12.57%	14.05%	50.02%	13.40%	-50.03%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	20	3.96%	11.97%	13.96%	51.33%	12.92%	-1.49%
XRT	SPDR S&P Retail *	Consumer Discretionar	20	13.17%	21.18%	24.97%	20.94%	16.30%	-29.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	19	11.27%	20.82%	21.09%	23.35%	12.37%	-9.38%
VUG	Vanguard Growth	Large Cap Growth	19	4.55%	12.74%	14.22%	46.48%	12.73%	-4.15%
XME	SPDR S&P Metals & Mining	Commodity Producers	19	10.94%	19.85%	21.75%	21.94%	18.64%	-7.76%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	19	11.36%	20.18%	19.29%	25.23%	14.41%	-16.81%
IJS	S&P SmallCap 600/BARRA Value	Small Value	18	14.70%	20.61%	21.42%	14.48%	12.97%	-39.67%
KBE	SPDR S&P Bank	Specialty-Financial	18	15.54%	25.15%	28.86%	3.26%	22.70%	-22.83%
IWF	Russell 1000 Growth	Large Growth	18	4.59%	12.24%	13.90%	41.99%	12.53%	-1.72%
IWO	Russell 2000 Growth	Small Growth	18	13.48%	21.01%	17.66%	19.47%	10.94%	-23.87%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	18	12.86%	20.11%	19.15%	18.27%	12.69%	-56.50%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	18	6.60%	13.87%	12.81%	39.30%	10.95%	-14.90%
IYC	iShares US Consumer Services	Consumer Discretionar	18	6.99%	14.40%	15.60%	33.87%	11.35%	-72.47%
VBK	Vanguard SmallCap Growth	Small Cap Growth	18	12.15%	20.30%	17.58%	22.25%	11.31%	-19.82%
VOX	Vanguard Telecom Serv's	Communication Equitie	18	5.83%	11.11%	12.47%	43.96%	11.74%	-21.41%
IYT	Dow Jones Transportation	Transportation Equities	17	8.43%	18.51%	15.54%	24.17%	10.78%	-5.29%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	17	13.35%	18.72%	18.17%	17.29%	13.07%	-39.37%
IJR	S&P Sm.Cap 600	Small Blend	17	14.04%	19.74%	19.84%	15.97%	13.07%	-8.78%
IWM	Russell 2000	Small Blend	17	13.57%	20.12%	19.08%	17.02%	12.43%	-15.88%
IWN	Russell 2000 Value	Small Value	17	13.49%	19.07%	20.10%	13.74%	13.57%	-10.83%
IWP	Russell MidCap Growth	Mid-Cap Growth	17	8.10%	18.21%	16.92%	25.74%	12.22%	-14.73%
ILF	iShares S&P 40 Latin America	Latin America Stock	16	4.25%	11.42%	20.83%	27.48%	11.07%	-26.13%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	16	8.29%	17.57%	15.70%	23.05%	11.16%	-16.78%
KRE	SPDR S&P Region.Banking	Specialty-Financial	16	18.04%	26.54%	29.97%	-9.33%	22.64%	-32.39%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	16	10.42%	21.41%	20.40%	12.20%	14.31%	-0.21%

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DES	Wisdom Tree SmallCap Div.	Small Cap Value	16	12.04%	16.90%	18.56%	14.56%	13.44%	-61.86%
VB	Vanguard SmallCap	Small Cap Blend	16	10.95%	17.82%	17.35%	17.53%	11.58%	-9.88%
EWZ	iShares Brazil Index	Latin America Stock	15	3.23%	11.32%	20.65%	25.53%	12.37%	-27.47%
EWN	iShares Netherlands Index	Europe Stock	15	5.83%	15.44%	18.94%	19.87%	7.34%	-17.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	15	10.76%	17.91%	17.68%	14.26%	11.10%	-33.44%
VBR	Vanguard SmallCap Value	Small Cap Value	15	10.33%	16.30%	17.37%	14.57%	12.03%	-2.04%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15	13.19%	24.80%	28.07%	-4.09%	18.25%	-34.64%
VIS	Vanguard Industrials	industrials Equities	15	7.76%	15.05%	15.68%	21.07%	11.17%	-0.01%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	15	13.57%	22.88%	25.95%	-1.28%	3.61%	-54.63%
IYR	Dow Jones US Real Estate	Real Estate	15	9.30%	18.19%	20.69%	9.82%	10.51%	-20.39%
SCHB	Schwab U.S. Broad Market	All Cap Equities	14	5.35%	11.95%	13.25%	24.77%	10.09%	-50.83%
RWR	Wilshire REIT Fund	Real Estate	14	10.10%	17.18%	18.50%	10.82%	9.74%	-20.94%
FEZ	SPDR Euro Stoxx 50	Europe Stock	14	4.44%	12.38%	15.31%	23.41%	6.51%	-3.22%
IWB	Russell 1000 Index	Large Blend	14	4.97%	11.46%	12.87%	25.01%	9.87%	-1.10%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	14	5.35%	11.98%	13.32%	24.63%	10.02%	-1.80%
VTI	Total Stock Market VIPERs	All Cap Equities	14	5.25%	11.79%	13.15%	24.55%	9.95%	-1.99%
VV	Vanguard LargeCap	Large Cap Blend	14	4.52%	11.07%	12.65%	25.77%	9.81%	-1.20%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	14	7.53%	16.69%	18.25%	14.15%	13.55%	-11.67%
SCHH	Schwab U.S. REIT	Real Estate	14	9.06%	17.10%	20.61%	8.61%	10.30%	-60.24%
EDV	Vanguard Extended Duration Treasury	Government Bonds	14	12.85%	20.97%	23.97%	-0.98%	3.29%	-54.01%
ICF	Cohen & Steers Realty	Real Estate	14	8.26%	17.21%	20.74%	8.30%	10.02%	-52.85%
VNQ	Vanguard REIT Index	Real Estate	14	9.41%	18.00%	20.64%	8.41%	10.16%	-22.92%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	14	9.00%	15.90%	15.02%	15.76%	9.98%	-8.92%
EWG	iShares Germany Index	Europe Stock	14	4.40%	14.47%	15.36%	19.94%	5.99%	-18.70%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	14	7.94%	15.75%	15.56%	16.04%	10.08%	-65.07%
IWV	Russell 3000 Index	All Cap Equities	14	5.32%	11.83%	13.15%	24.53%	9.98%	-1.54%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	14	4.56%	10.21%	12.14%	29.43%	10.29%	-0.33%
MDY	MidCap Trust Series I	Mid-Cap Blend	14	9.27%	15.29%	15.18%	15.70%	10.01%	-3.53%
IYJ	Dow Jones US Industrial	Industrial Equities	14	7.12%	14.81%	15.24%	18.87%	10.88%	-40.58%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	14	4.81%	11.31%	12.79%	25.36%	9.87%	-50.60%
IJH	S&P MidCap 400	Mid-Cap Blend	14	9.29%	15.37%	15.23%	15.69%	10.01%	-3.68%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13	5.63%	12.21%	22.73%	13.19%	10.88%	-47.20%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	13	8.08%	13.31%	13.13%	17.06%	9.09%	-68.89%
SIL	Global X Silver Miners	Commodity Producers	13	3.43%	19.72%	25.21%	1.74%	6.56%	-46.52%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13	4.10%	9.69%	10.36%	28.19%	8.95%	-10.81%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	13	8.93%	15.85%	17.74%	9.27%	6.85%	-24.42%
XLI	Industrial Select Sector *	Industrial Equities	13	6.61%	13.33%	14.80%	16.21%	9.64%	0.00%
EZU	European Monetary Union Index	Europe Stock	13	3.86%	11.84%	14.35%	20.12%	5.76%	-8.00%
VFH	Vanguard Financials	Financials Equities	13	6.63%	15.15%	16.90%	12.01%	13.19%	-8.92%
EWP	iShares Spain Index	Europe Stock	13	0.20%	10.48%	14.45%	26.47%	7.57%	-15.62%
VO	Vanguard Mid-Cap	Mid-Cap Blend	13	7.19%	14.72%	14.65%	14.79%	9.32%	-10.43%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	13	4.43%	10.66%	12.33%	24.66%	9.33%	-0.29%
SPYG	S&P 500 Growth	Large Cap Growth	13	3.80%	9.42%	10.08%	28.83%	8.89%	-11.16%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	13	9.27%	15.99%	17.63%	7.82%	8.94%	-22.02%

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EWI	iShares Italy Index	Europe Stock	13	2.85%	9.74%	14.25%	25.91%	7.54%	-1.60%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	6.30%	12.73%	13.43%	20.90%	9.80%	-14.90%
IVW	S&P 500/BARRA Growth	Large Growth	13	3.83%	9.44%	10.11%	28.82%	8.89%	-11.14%
IYF	Dow Jones US Financial Sector	Specialty-Financial	13	6.20%	14.48%	16.54%	13.53%	13.41%	-40.26%
IVV	S&P 500	Large Blend	13	4.49%	10.70%	12.35%	24.67%	9.37%	-0.18%
SPY	SPDR S&P 500	Large Cap Blend	13	4.45%	10.66%	12.29%	24.65%	9.38%	-0.21%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	13	4.77%	10.93%	12.63%	23.59%	9.46%	-1.60%
IVE	S&P 500/BARRA Value	Large Value	13	5.26%	12.25%	15.00%	20.09%	9.91%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13	3.78%	9.38%	10.08%	28.84%	8.87%	-11.17%
INDA	iShares MSCI India	Emerging Markets Equi	12	6.52%	11.84%	11.01%	17.44%	12.48%	-3.47%
RSP	Guggenheim S&P Equal Weight	Large Blend	12	6.82%	13.71%	14.13%	12.15%	8.39%	-3.53%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	12	10.08%	16.27%	14.34%	8.96%	6.35%	-24.92%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	12	8.18%	13.44%	15.09%	11.81%	10.37%	-54.67%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	12	13.31%	17.30%	12.52%	4.37%	8.40%	-59.80%
IWS	Russell MidCap Value	Mid-Cap Value	12	7.92%	14.73%	15.01%	11.14%	9.15%	-5.27%
PIN	PowerShares India Portfolio	Emerging Markets Equi	12	5.45%	11.05%	9.58%	20.85%	11.89%	-51.26%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12	8.70%	16.64%	17.68%	6.42%	13.44%	-10.33%
VT	Vanguard Total World Stock Index	Global Equities	12	4.55%	10.61%	12.04%	19.62%	7.84%	-5.61%
EWA	iShares Australia Index	Asia Pacific Equities	12	9.09%	13.64%	16.12%	10.17%	9.19%	-10.56%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	12	6.92%	12.49%	16.48%	10.93%	8.60%	-33.09%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	12	4.66%	13.66%	13.80%	16.82%	6.03%	-31.43%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12	7.29%	12.96%	14.33%	11.42%	9.54%	-11.63%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	7.91%	12.45%	13.15%	16.14%	11.16%	-0.12%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	11	0.04%	11.44%	21.43%	10.39%	4.14%	-33.20%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	11	6.86%	11.40%	9.43%	17.09%	10.80%	-7.71%
VAW	Vanguard Materials VIPERS	Materials	11	5.93%	12.70%	13.02%	12.27%	7.94%	-4.22%
ACWI	iShares MSCI ACWI	Global Equities	11	4.02%	9.97%	11.61%	20.12%	7.66%	-4.91%
XLF	Financial Select Sector *	Financial Equities	11	5.07%	13.14%	15.14%	10.29%	11.44%	-8.93%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	11	4.73%	11.42%	13.85%	13.79%	9.69%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	11	5.07%	11.39%	13.19%	15.58%	4.77%	-15.03%
VGK	Vanguard European	Europe Equities	11	4.54%	11.53%	13.14%	16.20%	5.59%	-8.75%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	11	2.65%	10.52%	10.71%	19.11%	4.52%	-5.47%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	11	6.66%	14.07%	15.65%	6.56%	6.49%	-28.58%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	7.79%	15.48%	15.88%	5.91%	9.22%	-7.65%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	5.76%	12.54%	14.08%	13.11%	9.57%	-2.59%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	5.31%	10.91%	12.87%	16.22%	9.01%	0.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	11	-0.86%	13.42%	22.55%	7.15%	4.40%	-40.36%
EWQ	iShares France Index	Europe Stock	11	4.15%	10.16%	11.83%	18.15%	4.13%	-3.26%
IEV	S&P Europe 350 Index	Europe Stock	11	4.25%	10.97%	12.37%	16.56%	5.53%	-5.33%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11	4.25%	8.54%	9.06%	23.07%	7.88%	-0.13%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	11	9.27%	14.74%	17.02%	3.51%	8.31%	-31.25%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	6.12%	12.13%	13.57%	7.59%	7.55%	-5.01%
RWX	SPDR DJ Wil Intern. RE	Real Estate	10	8.11%	13.48%	16.20%	1.57%	7.12%	-36.93%
IYM	Dow Jones US Basic Mat's	Materials	10	5.42%	11.33%	12.66%	11.32%	6.98%	-9.82%

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BLV	Vanguard Long Term Bond	Long-Term Bond	10	7.52%	13.64%	15.12%	3.64%	4.69%	-36.12%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	7.96%	15.86%	13.63%	2.95%	3.24%	-85.43%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	10	4.41%	8.45%	11.05%	14.20%	5.64%	-19.05%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	3.66%	8.11%	9.04%	17.79%	5.51%	-9.63%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	10	3.94%	9.20%	11.07%	14.67%	5.02%	-8.35%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	4.92%	10.11%	12.99%	12.13%	6.47%	-9.74%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	10	2.34%	7.96%	9.75%	19.55%	4.59%	-14.71%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	10	4.24%	9.81%	11.65%	14.15%	5.22%	-10.33%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	10	4.18%	9.08%	11.15%	13.99%	5.78%	-6.01%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10	4.12%	9.48%	11.16%	14.10%	5.09%	-10.06%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10	12.09%	16.50%	8.03%	2.75%	4.97%	-14.32%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	10	8.90%	13.19%	14.29%	2.85%	8.77%	-5.34%
EWL	iShares Switzerland Index	Europe Stock	10	5.37%	11.20%	10.84%	14.14%	4.40%	-9.73%
TLT	iShares 20+ Treas. Bd	Government Bonds	10	8.98%	14.64%	16.25%	0.22%	2.93%	-41.84%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	10	5.81%	11.94%	12.72%	9.70%	5.58%	-21.65%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	9	-0.48%	10.30%	18.43%	8.76%	2.26%	-30.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	9	3.39%	8.61%	10.42%	12.04%	4.50%	-13.80%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	-2.13%	-0.51%	4.40%	33.41%	5.64%	-16.39%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	9	5.94%	10.33%	9.01%	12.59%	6.20%	-21.43%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	-0.80%	0.93%	5.84%	29.43%	5.69%	-1.50%
IXUS	iShares Core MSCI Total International Stock	Global Equities	9	3.43%	8.76%	10.22%	12.13%	4.55%	-14.07%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9	-3.46%	-2.01%	3.17%	36.83%	5.91%	-4.27%
ECH	iShares Chile Index	Latin America	9	4.50%	13.91%	14.47%	3.65%	0.28%	-50.01%
IWD	Russell 1000 Value	Large Value	9	5.21%	10.42%	11.61%	9.26%	6.76%	-2.82%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	4.95%	10.84%	13.79%	7.96%	9.73%	-18.69%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	4.39%	10.47%	11.49%	10.96%	4.53%	-20.78%
SCHF	Schwab International Equity	Foreign Large Cap Equ	9	3.50%	8.90%	10.76%	14.75%	5.05%	-9.50%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	3.68%	8.94%	10.97%	12.34%	6.83%	-0.94%
XLB	Materials Select Sector *	Materials	9	4.21%	10.71%	11.16%	10.56%	6.59%	-5.22%
VXUS	Vanguard Total International Stock	Global Equities	9	3.47%	8.69%	10.30%	11.99%	4.40%	-14.19%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	9	13.03%	14.73%	7.89%	2.12%	3.22%	-25.33%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	9	4.07%	10.41%	11.00%	11.80%	4.83%	-19.07%
IAU	iShares Gold Trust	Precious Metals	8	1.45%	3.99%	13.43%	13.04%	5.34%	-0.81%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	3.01%	6.77%	7.96%	12.81%	3.72%	-0.63%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	8	2.61%	5.57%	7.51%	14.58%	4.02%	-7.54%
VTV	Vanguard Value	Large Cap Value	8	4.58%	9.04%	10.85%	6.73%	6.38%	-0.65%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	5.54%	11.56%	12.98%	0.00%	4.59%	-10.46%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	8	3.86%	7.41%	9.68%	12.00%	4.71%	-15.87%
EWJ	iShares Japan Index	Japan Stock	8	2.28%	5.07%	8.12%	17.63%	4.94%	-13.60%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	8	7.33%	12.15%	13.45%	0.71%	2.88%	-36.78%
GLD	SPDR Gold Shares	Precious Metals	8	1.44%	3.99%	13.41%	12.87%	5.27%	-1.25%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	8	4.87%	9.88%	12.85%	3.17%	5.16%	-21.91%
BBH	VanEck Vectors Biotech	Health & Biotech	8	9.69%	12.02%	7.38%	4.17%	5.37%	-24.62%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	8	4.50%	9.53%	10.76%	5.35%	4.83%	-20.18%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VEU	Vanguard FTSE All-World ex-US	Global Equities	8	3.26%	8.45%	10.06%	11.91%	4.30%	-14.05%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	8	3.01%	7.32%	8.87%	13.40%	5.31%	-12.66%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	4.79%	9.96%	11.40%	6.39%	6.22%	-5.32%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	4.34%	9.07%	10.77%	7.80%	5.89%	-3.85%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	6.69%	9.53%	11.13%	1.75%	4.19%	-19.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	7	4.25%	8.32%	10.58%	4.87%	4.76%	-23.20%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	7	2.94%	6.49%	9.19%	9.59%	3.06%	-17.46%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	4.77%	8.59%	10.96%	3.35%	5.75%	-2.76%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	5.49%	9.54%	10.27%	1.03%	5.61%	-6.86%
EWK	iShares Belgium Index	Europe Stock	7	3.80%	8.90%	11.74%	5.19%	3.72%	-18.79%
BAB	PowerShares Build America Bond Portfolio	National Munis	7	4.68%	8.11%	8.59%	5.25%	3.63%	-21.88%
PZA	Pshares Insured National Munis	National Munis	7	3.91%	9.41%	9.51%	5.41%	4.26%	-12.14%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	4.64%	9.32%	9.83%	5.93%	4.00%	-3.41%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	3.96%	9.08%	10.79%	2.85%	4.97%	-34.73%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	1.55%	4.41%	6.32%	16.59%	3.73%	-13.35%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	7	4.15%	8.12%	10.80%	5.72%	5.22%	-24.19%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	7	4.70%	9.23%	9.75%	3.39%	4.16%	-26.26%
IWY	Russell Top 200 Growth	Small Growth	7	4.13%	11.43%	13.51%	0.00%	0.00%	-0.07%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	5.23%	9.26%	7.20%	1.23%	4.11%	-6.14%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	4.69%	9.37%	11.84%	-2.78%	4.54%	-13.46%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	6	3.63%	7.74%	8.57%	5.07%	4.16%	-16.19%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	4.88%	7.07%	15.43%	-4.28%	2.03%	-11.94%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	2.00%	6.42%	8.51%	8.02%	5.21%	-3.90%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	1.69%	6.74%	7.88%	6.15%	2.65%	-30.59%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	7.92%	12.72%	8.04%	-4.45%	1.32%	-18.91%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	4.87%	8.03%	9.74%	-0.15%	4.41%	-8.76%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	6	1.77%	7.01%	8.02%	8.20%	3.29%	-27.25%
SDY	SPDR Dividend ETF	Large Value	6	4.67%	9.48%	11.20%	0.10%	3.89%	-5.36%
DVY	iShares Select Dividend Index	Large Cap Value	6	5.13%	9.40%	12.33%	-2.38%	4.50%	-10.91%
IYZ	Down Jones US Telecom	Commun. Equities	6	5.40%	6.74%	10.19%	1.74%	4.66%	-37.55%
PPLT	ETFS Physical Platinum Shares	Precious Metals	6	7.85%	8.61%	16.14%	-6.85%	4.70%	-22.57%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	5	3.23%	6.16%	6.72%	2.32%	2.57%	-17.94%
KIE	SPDR S&P Insurance	Specialty-Financial	5	-0.20%	4.78%	6.33%	10.35%	7.78%	-51.84%
EWU	iShares United Kingdom Index	Europe Stock	5	2.04%	5.90%	6.27%	7.80%	2.10%	-12.75%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	5	3.30%	6.23%	6.80%	2.53%	2.73%	-16.88%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	5	3.22%	6.29%	6.84%	2.93%	2.72%	-18.94%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	4.29%	8.70%	10.16%	-1.56%	4.58%	-8.14%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5	2.12%	6.06%	8.08%	2.55%	3.05%	-22.27%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	3.89%	6.63%	7.63%	0.46%	1.88%	-7.16%
IYH	Dow Jones US Healthcare	Specialty-Health	5	4.37%	8.15%	6.19%	0.91%	3.58%	-5.17%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	5	2.57%	5.36%	6.95%	5.62%	3.87%	-70.73%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	5	2.62%	5.43%	7.03%	5.51%	4.08%	-12.68%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5	2.58%	6.86%	9.30%	3.04%	3.15%	-25.53%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	5	2.60%	5.16%	7.21%	6.02%	4.18%	-7.73%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	5	3.21%	6.26%	6.76%	2.62%	2.73%	-17.61%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	7.89%	9.01%	6.69%	-2.88%	1.91%	-8.62%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5	3.99%	8.58%	6.98%	-0.50%	2.08%	-35.48%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5	2.51%	6.30%	8.50%	1.94%	3.05%	-24.83%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	5.86%	8.94%	5.90%	-0.21%	3.48%	-7.97%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	5	3.32%	6.46%	6.67%	2.41%	2.60%	-18.13%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	3.18%	6.17%	7.25%	0.36%	5.12%	-18.75%
FXE	CurrencyShares Euro Currency Trust	Currency	4	1.64%	4.38%	5.05%	3.51%	2.17%	-15.11%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	2.17%	4.58%	4.82%	3.04%	3.34%	-12.84%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	4	3.23%	5.77%	5.69%	0.67%	1.47%	-19.94%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	4.91%	7.15%	8.76%	-4.10%	3.60%	-9.50%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	3.75%	7.46%	5.89%	0.29%	3.59%	-4.61%
EZA	iShares South Africa Index	Emerging Markets Equi	4	1.24%	4.79%	13.25%	-3.47%	1.90%	-46.12%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	2.33%	5.05%	7.58%	-0.38%	0.11%	-8.38%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	-5.48%	2.31%	2.72%	14.62%	-0.24%	-32.08%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	4	0.89%	5.64%	6.27%	5.16%	1.72%	-27.44%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.32%	4.51%	6.00%	5.31%	2.45%	-7.58%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	1.67%	5.91%	5.94%	2.64%	0.98%	-34.86%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	3.42%	7.06%	5.44%	2.01%	2.69%	-29.64%
FXB	CurrencyShares British Pound	Currency	4	0.94%	4.58%	4.62%	5.56%	1.73%	-15.72%
JXI	iShares S&P Global Utilities	Utilities Equities	4	0.71%	4.09%	12.70%	-2.81%	-0.19%	-13.35%
MUB	iShares S&P National Muni Bond	National Munis	4	1.85%	6.30%	6.38%	2.81%	2.70%	-8.01%
SLV	iShares Silver Trust	Precious Metals	4	-4.93%	5.37%	14.23%	-0.14%	1.08%	-18.56%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	4	2.90%	5.10%	5.53%	1.58%	1.85%	-18.45%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4	3.45%	6.27%	6.66%	0.89%	1.63%	-21.48%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	4	1.73%	3.96%	4.56%	4.04%	2.63%	-10.38%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	4	1.69%	3.92%	4.54%	4.49%	2.86%	-8.50%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3	2.16%	4.23%	4.47%	1.10%	1.49%	-15.59%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	3	1.77%	3.69%	4.05%	2.36%	2.00%	-11.38%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	2.46%	4.56%	6.35%	-2.04%	1.56%	-7.11%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	3	1.49%	3.60%	4.64%	3.60%	2.66%	-11.81%
IDU	Dow Jones US Utilities	Utilities Equities	3	1.74%	4.03%	12.91%	-7.64%	-0.28%	-54.86%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	2.31%	3.77%	5.01%	1.11%	1.04%	-17.76%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	1.92%	5.04%	7.83%	-2.11%	1.60%	-9.90%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	3.13%	5.80%	6.47%	-1.80%	3.94%	-11.15%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	3	1.97%	3.47%	4.75%	0.87%	0.76%	-18.23%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3	-0.16%	4.18%	5.02%	4.35%	1.11%	-28.67%
XLP	Consumer Staples Select *	Consumer Staples	3	1.73%	4.67%	7.22%	-3.58%	-0.94%	-10.79%
BNDX	Vanguard Total International Bond	Total Bond Market	3	0.61%	3.06%	4.08%	4.43%	1.91%	-16.36%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	3	1.84%	3.72%	3.95%	1.98%	1.71%	-12.63%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	0.92%	3.62%	4.27%	3.49%	0.91%	-27.50%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	3	1.20%	2.98%	3.38%	2.86%	2.13%	-7.10%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	2.23%	3.82%	6.12%	-0.30%	2.64%	-12.91%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3	2.15%	4.23%	4.49%	1.52%	1.63%	-16.20%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	1.47%	2.69%	2.93%	2.50%	1.93%	-7.02%
XLU	Utilities Select Sector *	Utilities Equities	2	1.04%	3.11%	12.33%	-10.06%	-1.61%	-18.83%
BSV	Vanguard Short Term Bond	Total Bond Market	2	1.05%	2.37%	2.64%	2.24%	1.60%	-7.60%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	4.82%	6.30%	4.91%	-7.68%	0.93%	-32.11%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	2.55%	3.45%	5.88%	-5.57%	0.79%	-16.10%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	1.34%	1.15%	1.44%	3.17%	1.03%	-9.56%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	1.61%	3.48%	12.28%	-10.45%	-1.72%	-18.94%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2	-11.24%	8.18%	26.20%	-13.59%	-4.04%	-60.33%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	3.06%	4.40%	3.00%	-1.54%	-1.21%	-34.30%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.29%	0.42%	1.41%	1.65%	0.09%	-10.08%
IGE	iShares North American Natural Resources	Commodity Producers	1	0.52%	-0.56%	3.60%	0.54%	1.90%	-10.02%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.43%	1.25%	1.38%	1.02%	0.80%	-5.53%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	0.41%	2.69%	5.73%	-5.70%	-2.21%	-10.40%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.43%	1.29%	1.36%	0.81%	0.69%	-6.50%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.41%	1.25%	1.30%	0.39%	0.57%	-6.38%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	9.66%	16.78%	16.54%	-42.58%	10.59%	-50.20%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.15%	0.25%	0.27%	0.35%	0.11%	-0.95%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	0	5.23%	4.07%	4.43%	-14.68%	-3.54%	-36.94%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	-0.53%	0.00%	-83.14%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	-0.14%	1.78%	4.17%	-7.14%	0.46%	-41.84%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.53%	-0.08%	-0.20%	0.52%	-0.13%	-0.98%
IXC	S&P Global Energy	Energy Equities	-1	-1.61%	-4.07%	0.33%	0.31%	0.25%	-8.19%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1	-0.52%	-5.59%	2.78%	0.78%	2.58%	-11.67%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	3.74%	2.89%	0.47%	-11.21%	-5.33%	-29.64%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-5.52%	-5.35%	-1.82%	4.47%	-2.03%	-8.32%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2	-0.59%	-6.05%	2.01%	-1.81%	1.96%	-13.51%
VDE	Vanguard Energy VIPERS	Energy Equities	-2	-0.71%	-4.56%	-1.41%	-2.97%	-0.53%	-10.77%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3	-0.41%	-3.97%	-0.98%	-4.80%	-0.86%	-12.36%
XLE	Energy Select Sector *	Energy Equities	-3	-0.65%	-4.03%	-1.40%	-3.93%	-0.98%	-10.68%
EWK	iShares Hong Kong Index	China Equities	-3	3.21%	1.28%	1.82%	-17.42%	-6.74%	-38.26%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-2.95%	-5.03%	-2.11%	-7.39%	-3.53%	-27.91%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-4	3.14%	8.53%	9.45%	-38.92%	-29.59%	-49.09%
GSG	iShares GSCI Commodity Index	Commodities.	-5	-2.42%	-7.73%	-4.95%	-4.95%	-2.85%	-23.39%
DJP	Bloomberg Commodity Index	Commodities	-5	-2.11%	-5.57%	-1.38%	-8.99%	-2.77%	-25.53%
UUP	PowerShares DB US Dollar Bullish	Currency	-7	-7.68%	-9.53%	-9.26%	-2.77%	-5.79%	-11.84%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-7	-4.15%	-4.11%	-6.56%	-15.06%	-10.74%	-48.71%
MCHI	iShares MSCI China	China Equities	-7	-5.20%	-4.01%	-4.08%	-14.82%	-9.85%	-58.37%
DBC	PowerShares DB Commodity Index	Commodities	-9	-7.32%	-10.68%	-7.01%	-10.10%	-7.25%	-27.42%
FXI	iShares China 25 Index	China Equities	-9	-5.09%	-7.26%	-7.05%	-15.62%	-11.83%	-56.16%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-10	-6.13%	-10.16%	-11.18%	-14.20%	-6.62%	-51.92%
DOG	ProShares Short Dow 30	Bear Market	-10	-5.45%	-10.72%	-12.14%	-11.01%	-9.00%	-66.84%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-11	-10.02%	-14.15%	-15.47%	-3.40%	-5.43%	-18.58%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-12	-9.02%	-7.12%	-17.78%	-13.27%	-4.95%	-31.90%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-12	5.50%	11.04%	12.99%	-77.24%	-58.25%	-79.88%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
SH	Short S&P 500 ProShares ETF	Inverse Equities	-12	-5.69%	-10.45%	-11.31%	-19.28%	-9.22%	-68.93%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-14	4.49%	7.57%	10.21%	-78.64%	-59.42%	-85.35%
RWM	ProShares Short Russell2000	Inverse Equities	-16	-13.51%	-17.99%	-16.94%	-15.69%	-12.58%	-67.14%
PSQ	ProShares Short QQQ	Inverse Equities	-17	-7.09%	-12.69%	-13.41%	-35.94%	-13.63%	-83.05%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-20	-17.85%	-25.76%	-28.54%	-8.49%	-10.93%	-33.24%
HDGE	Ranger Equity Bear	Inverse Equities	-25	-19.95%	-24.34%	-22.64%	-34.26%	-19.84%	-83.17%
UNG	U.S. Natural Gas Fund	Oil & Gas	-33	-6.88%	-29.49%	-30.63%	-63.55%	-23.16%	-94.18%