

# HV ETF Master List as of 09/19/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	22	11.86%	19.37%	8.50%	46.52%	20.68%	-42.88%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	22	9.97%	22.72%	35.21%	19.27%	25.63%	-34.72%
ITB	iShares DJ US Home Construction	Building and Constructi	19	8.86%	11.67%	27.45%	26.39%	18.97%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19	9.33%	10.51%	23.76%	30.66%	19.19%	0.00%
EWM	iShares Malaysia Index	Emerging Markets Equi	17	7.26%	16.06%	19.64%	25.84%	18.15%	-26.68%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	17	1.88%	13.04%	19.53%	34.70%	23.65%	-10.27%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	17	13.76%	23.67%	23.99%	6.03%	14.48%	-33.44%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	15	10.53%	14.04%	15.23%	18.98%	17.12%	-21.07%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	15	4.06%	10.96%	14.88%	28.49%	19.65%	-23.95%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	15	5.87%	14.00%	17.15%	21.83%	19.15%	-9.69%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	14	2.42%	9.75%	16.04%	28.09%	19.61%	-10.80%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	14	6.52%	16.31%	20.80%	11.97%	11.17%	-27.95%
GLD	SPDR Gold Shares	Precious Metals	13	4.27%	9.55%	11.25%	25.11%	13.74%	0.00%
IAU	iShares Gold Trust	Precious Metals	13	4.29%	9.57%	11.21%	25.26%	13.80%	0.00%
SLV	iShares Silver Trust	Precious Metals	13	6.44%	10.55%	6.20%	28.97%	14.12%	-4.03%
XLU	Utilities Select Sector *	Utilities Equities	13	3.74%	10.70%	13.22%	23.20%	15.10%	-1.42%
KIE	SPDR S&P Insurance	Specialty-Financial	13	3.75%	9.21%	13.11%	25.36%	12.69%	-39.58%
SCHH	Schwab U.S. REIT	Real Estate	12	5.49%	11.51%	17.47%	12.31%	14.05%	-55.86%
RWR	Wilshire REIT Fund	Real Estate	12	5.38%	11.71%	16.87%	13.03%	13.88%	-11.80%
IYR	Dow Jones US Real Estate	Real Estate	12	5.56%	11.50%	17.68%	12.09%	14.06%	-11.78%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	12	5.06%	9.71%	7.54%	25.38%	12.59%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	12	6.47%	1.49%	20.77%	18.67%	16.24%	-9.60%
VPU	Vanguard Utilities VIPERS	Utilities Equities	12	3.65%	9.92%	12.10%	23.10%	14.89%	-1.34%
ICF	Cohen & Steers Realty	Real Estate	12	5.27%	12.18%	16.63%	12.94%	14.20%	-47.34%
IDU	Dow Jones US Utilities	Utilities Equities	12	3.00%	9.77%	11.42%	23.70%	14.22%	-44.16%
EZA	iShares South Africa Index	Emerging Markets Equi	11	3.79%	10.67%	14.08%	15.20%	15.69%	-36.64%
JXI	iShares S&P Global Utilities	Utilities Equities	11	3.75%	9.76%	13.23%	16.99%	12.92%	-1.67%
VNQ	Vanguard REIT Index	Real Estate	11	5.87%	11.53%	16.70%	11.11%	13.66%	-15.37%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	11	3.36%	7.95%	13.10%	18.11%	12.39%	-0.75%
VFH	Vanguard Financials	Financials Equities	11	4.20%	6.19%	11.40%	20.54%	11.39%	0.00%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	11	6.81%	13.04%	16.64%	5.97%	10.48%	-27.28%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	11	5.25%	12.14%	17.11%	10.09%	12.59%	-14.91%
SIL	Global X Silver Miners	Commodity Producers	11	5.16%	5.70%	11.31%	23.48%	16.61%	-34.63%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	11	4.70%	7.10%	8.42%	23.58%	8.55%	-3.43%
XLF	Financial Select Sector *	Financial Equities	11	3.72%	6.90%	11.52%	21.52%	11.16%	-0.11%
KRE	SPDR S&P Region.Banking	Specialty-Financial	11	7.17%	1.13%	23.62%	12.30%	16.07%	-25.26%
RWX	SPDR DJ Wil Intern. RE	Real Estate	10	5.79%	13.39%	17.41%	3.04%	9.59%	-34.77%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	10	3.63%	9.33%	11.67%	17.20%	12.59%	-1.07%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10	3.20%	4.74%	11.10%	22.35%	11.68%	-27.14%
EWP	iShares Spain Index	Europe Stock	10	6.02%	7.54%	12.22%	14.53%	11.04%	-3.23%
IYJ	Dow Jones US Industrial	Industrial Equities	10	5.14%	8.63%	11.42%	16.40%	9.83%	-31.02%

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KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10	4.27%	1.69%	13.89%	21.02%	12.88%	-21.41%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	4.25%	4.57%	12.85%	19.52%	11.89%	0.00%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	10	5.88%	10.46%	14.35%	8.31%	10.43%	-29.18%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	2.56%	6.91%	5.49%	24.46%	11.12%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	2.58%	6.92%	1.90%	26.74%	11.30%	-2.05%
VIS	Vanguard Industrials	industrials Equities	10	4.80%	6.90%	9.30%	17.02%	9.61%	0.00%
XLI	Industrial Select Sector *	Industrial Equities	10	4.78%	8.00%	10.10%	17.66%	10.03%	0.00%
IYZ	Down Jones US Telecom	Commun. Equities	10	6.78%	12.19%	14.33%	7.95%	11.07%	-32.76%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	2.24%	7.96%	2.73%	27.72%	9.47%	-0.60%
DVY	iShares Select Dividend Index	Large Cap Value	9	3.75%	5.69%	12.57%	15.56%	11.12%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.58%	6.49%	1.99%	25.85%	10.86%	-1.89%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	1.72%	6.82%	8.60%	16.98%	9.68%	-0.59%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	3.69%	8.81%	3.94%	20.21%	9.31%	-82.45%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	2.43%	6.34%	1.89%	24.80%	10.51%	-37.93%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.50%	6.77%	1.99%	26.64%	11.22%	-2.08%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.50%	6.81%	2.02%	26.58%	11.18%	-2.08%
IYC	iShares US Consumer Services	Consumer Discretionar	9	5.00%	8.75%	6.06%	14.65%	9.16%	-68.64%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9	3.08%	4.51%	11.32%	16.78%	10.09%	-0.24%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	9	3.68%	8.99%	13.40%	9.48%	9.60%	-9.30%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	3.14%	8.46%	2.39%	21.49%	9.04%	-5.07%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	4.28%	8.29%	10.56%	12.19%	9.20%	0.00%
EWA	iShares Australia Index	Asia Pacific Equities	9	6.13%	10.23%	9.65%	10.19%	9.80%	-2.05%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	3.83%	7.26%	11.27%	15.18%	10.13%	0.00%
IWY	Russell Top 200 Growth	Small Growth	9	2.60%	6.63%	1.25%	24.91%	10.55%	-3.15%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	2.90%	7.88%	4.54%	20.31%	8.59%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	1.83%	7.05%	4.22%	21.64%	9.55%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	2.31%	5.56%	10.93%	16.33%	11.42%	-38.58%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9	6.69%	10.72%	10.47%	9.42%	10.05%	-11.99%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.86%	5.83%	5.09%	19.02%	9.49%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	3.13%	5.65%	8.06%	14.18%	8.18%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.72%	6.01%	4.68%	19.73%	9.44%	-41.06%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	2.21%	6.94%	1.05%	23.43%	10.16%	-3.00%
IVV	S&P 500	Large Blend	8	2.68%	6.07%	4.53%	20.22%	9.66%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	3.07%	6.66%	10.03%	11.27%	7.87%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	8	4.09%	5.99%	13.28%	8.87%	7.93%	-19.10%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	8	6.96%	9.16%	6.88%	10.25%	9.48%	-6.75%
IWD	Russell 1000 Value	Large Value	8	3.11%	5.39%	8.54%	14.49%	8.44%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.86%	5.80%	4.99%	18.99%	9.40%	-41.75%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	3.31%	5.35%	10.47%	14.48%	9.44%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	3.75%	6.03%	9.08%	14.38%	8.80%	0.00%
IWF	Russell 1000 Growth	Large Growth	8	2.59%	6.59%	1.67%	23.15%	10.00%	-2.46%
IWV	Russell 3000 Index	All Cap Equities	8	3.02%	5.81%	5.08%	18.96%	9.46%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	3.47%	6.42%	8.49%	12.86%	8.25%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	8	3.45%	5.74%	9.59%	13.43%	8.74%	0.00%

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IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	3.54%	5.94%	8.64%	13.20%	8.30%	-60.73%
IWB	Russell 1000 Index	Large Blend	8	2.82%	6.09%	4.84%	19.41%	9.49%	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	2.73%	3.47%	11.36%	13.71%	9.59%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	3.08%	5.66%	7.01%	14.82%	7.81%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	3.06%	5.27%	6.88%	15.39%	8.37%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	6.75%	8.87%	6.74%	10.71%	9.16%	-5.19%
VV	Vanguard LargeCap	Large Cap Blend	8	2.82%	6.14%	4.13%	20.12%	9.57%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	2.60%	5.27%	10.87%	13.77%	9.32%	-0.39%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	3.11%	4.93%	8.25%	14.73%	8.33%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	2.63%	6.01%	4.64%	19.71%	9.28%	0.00%
EWK	iShares Belgium Index	Europe Stock	8	3.93%	6.45%	10.91%	9.50%	8.94%	-11.12%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8	1.89%	4.40%	8.85%	15.75%	8.43%	-0.31%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	3.05%	6.30%	7.70%	16.10%	9.33%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	8	4.52%	4.06%	11.07%	12.02%	8.90%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	3.40%	6.44%	8.14%	12.61%	8.09%	0.00%
EWG	iShares Germany Index	Europe Stock	8	3.89%	6.95%	8.31%	11.45%	7.41%	-9.29%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	2.18%	7.02%	9.16%	13.58%	8.85%	-0.82%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.70%	6.09%	4.18%	20.17%	9.61%	0.00%
SDY	SPDR Dividend ETF	Large Value	8	2.91%	6.56%	10.81%	12.91%	9.19%	-0.10%
SMH	VanEch Vectors Semiconductor	Technology Equities	8	-0.55%	1.91%	-6.86%	37.87%	7.92%	-14.29%
VTV	Vanguard Value	Large Cap Value	8	3.10%	5.48%	8.70%	16.29%	9.00%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.89%	5.83%	4.70%	18.90%	9.37%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	2.79%	5.60%	8.67%	16.26%	9.19%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	8	2.65%	6.05%	4.50%	20.13%	9.60%	0.00%
VUG	Vanguard Growth	Large Cap Growth	8	2.28%	6.51%	1.31%	22.89%	9.84%	-2.53%
ACWI	iShares MSCI ACWI	Global Equities	7	2.51%	6.08%	4.98%	16.17%	8.28%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	-0.09%	4.73%	6.96%	14.66%	7.55%	-19.20%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7	3.15%	5.72%	8.58%	10.04%	6.68%	-3.76%
EWI	iShares Italy Index	Europe Stock	7	2.92%	4.42%	8.08%	14.29%	6.47%	-1.42%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	7	1.49%	6.21%	8.48%	13.11%	8.14%	-0.70%
IYW	Dow Jones US Technology	Technology Equities	7	1.72%	4.85%	-0.80%	22.11%	9.06%	-5.57%
EWU	iShares United Kingdom Index	Europe Stock	7	1.93%	5.58%	7.36%	13.43%	8.23%	-1.03%
EWD	iShares Sweden Index	Europe Stock	7	3.65%	8.59%	6.53%	7.90%	7.00%	-13.77%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	4.91%	1.25%	12.91%	8.18%	9.00%	-59.26%
INDA	iShares MSCI India	Emerging Markets Equi	7	2.34%	4.20%	4.14%	19.05%	9.41%	-0.03%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	3.82%	1.68%	10.19%	12.16%	9.01%	-32.86%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	5.01%	2.53%	13.23%	5.78%	8.61%	-37.07%
IVE	S&P 500/BARRA Value	Large Value	7	2.65%	5.14%	8.15%	13.09%	7.82%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	3.97%	4.31%	10.08%	9.83%	8.56%	-45.87%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	2.61%	2.87%	4.57%	16.42%	6.49%	-64.11%
FXI	iShares China 25 Index	China Equities	7	4.07%	6.85%	4.79%	12.90%	8.48%	-50.19%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	3.42%	5.49%	7.62%	11.82%	7.64%	0.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7	1.96%	4.89%	11.55%	9.40%	11.41%	-6.45%
IWM	Russell 2000	Small Blend	7	4.87%	1.54%	10.84%	11.59%	9.54%	-7.66%

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IWN	Russell 2000 Value	Small Value	7	5.19%	1.09%	12.95%	9.70%	9.71%	-3.67%
IWO	Russell 2000 Growth	Small Growth	7	4.44%	2.02%	8.65%	13.30%	9.20%	-15.11%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	3.93%	4.29%	9.60%	11.64%	8.19%	-49.73%
IJR	S&P Sm.Cap 600	Small Blend	7	4.47%	2.20%	11.64%	9.12%	8.89%	-1.83%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	3.47%	6.39%	5.66%	11.78%	6.69%	-5.28%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	3.96%	4.35%	10.14%	8.98%	8.17%	-28.17%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	1.01%	4.72%	7.11%	14.26%	7.62%	-0.57%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	2.97%	4.67%	7.02%	15.26%	8.04%	-76.88%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	4.51%	2.89%	10.04%	9.99%	8.64%	-52.82%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	3.07%	4.55%	9.84%	11.48%	7.70%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	3.45%	6.91%	8.87%	8.43%	7.31%	-15.12%
VAW	Vanguard Materials VIPERS	Materials	7	3.88%	5.06%	7.68%	9.68%	6.53%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	4.11%	4.40%	6.96%	10.61%	7.18%	-12.55%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	1.74%	3.58%	7.58%	16.33%	10.11%	-0.90%
VGT	Vanguard Info Technology	Technolgy Equities	7	1.72%	4.44%	0.36%	19.76%	8.95%	-4.48%
VB	Vanguard SmallCap	Small Cap Blend	7	4.32%	4.19%	8.88%	11.43%	8.15%	-0.69%
VT	Vanguard Total World Stock Index	Global Equities	7	2.63%	5.80%	5.27%	15.44%	8.24%	0.00%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	7	4.39%	3.93%	8.48%	11.25%	8.08%	-8.54%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	2.29%	1.44%	10.31%	14.72%	10.27%	-41.13%
XLB	Materials Select Sector *	Materials	7	3.52%	5.43%	7.24%	10.76%	6.57%	0.00%
XLP	Consumer Staples Select *	Consumer Staples	7	1.27%	6.37%	7.45%	14.74%	8.18%	-1.91%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	0.74%	4.56%	6.89%	14.33%	7.20%	-0.84%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	1.08%	5.78%	6.06%	14.14%	7.52%	-1.51%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	7	4.68%	7.66%	7.15%	8.92%	6.12%	-18.69%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	7	4.87%	7.67%	7.76%	8.98%	6.55%	-19.20%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	3.23%	3.60%	7.21%	12.75%	7.24%	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	1.91%	3.82%	3.86%	18.87%	9.63%	-42.36%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	3.53%	7.31%	5.72%	6.82%	4.86%	-3.92%
EWJ	iShares Hong Kong Index	China Equities	6	6.51%	9.95%	9.59%	-3.91%	3.80%	-40.60%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	2.06%	1.66%	8.38%	10.03%	8.57%	-56.15%
EWJ	iShares Japan Index	Japan Stock	6	1.31%	5.09%	5.29%	11.05%	4.43%	-3.90%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	6	3.89%	5.66%	5.73%	7.15%	5.17%	-17.03%
VGK	Vanguard European	Europe Equities	6	2.10%	5.76%	6.25%	10.17%	6.24%	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	2.26%	5.87%	5.94%	10.55%	6.57%	-4.93%
EZU	European Monetary Union Index	Europe Stock	6	2.52%	6.03%	5.79%	9.00%	4.61%	-2.08%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	2.24%	5.86%	5.70%	8.33%	5.43%	-8.91%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	2.50%	7.59%	5.85%	10.04%	5.39%	-84.01%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	2.76%	5.28%	4.50%	9.61%	5.65%	-9.45%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	1.99%	6.01%	5.23%	10.27%	4.29%	-2.23%
IEV	S&P Europe 350 Index	Europe Stock	6	1.89%	5.85%	5.96%	9.95%	5.72%	-0.43%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	1.18%	5.09%	7.88%	9.61%	6.65%	-11.40%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	2.31%	5.69%	5.78%	9.89%	6.18%	-5.53%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	2.39%	6.23%	6.74%	10.11%	6.18%	-0.95%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	3.17%	5.29%	9.37%	8.00%	6.75%	-15.75%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	2.36%	5.97%	6.46%	9.75%	6.29%	-1.61%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	3.25%	3.06%	7.97%	8.91%	5.85%	-0.11%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	2.28%	5.96%	5.76%	9.99%	6.24%	-5.07%
VXUS	Vanguard Total International Stock	Global Equities	6	2.34%	5.72%	5.89%	10.08%	6.45%	-5.48%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	2.85%	5.62%	7.10%	9.83%	6.23%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	2.63%	4.04%	3.73%	13.44%	8.17%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	1.79%	5.47%	0.36%	18.03%	7.97%	-3.90%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	2.87%	5.22%	6.05%	8.30%	6.72%	-12.28%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	2.15%	5.96%	6.19%	10.26%	5.92%	0.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	2.33%	6.05%	6.49%	10.58%	6.44%	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6	3.16%	3.11%	12.54%	3.55%	7.29%	-2.62%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	3.02%	5.78%	7.33%	9.57%	7.69%	-13.27%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	2.30%	5.11%	4.12%	10.58%	6.70%	-19.54%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	2.29%	5.30%	4.34%	11.50%	7.30%	-20.18%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	6	3.79%	7.45%	6.87%	4.90%	6.21%	-30.11%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	3.63%	4.68%	6.96%	10.25%	6.47%	-0.42%
BBH	VanEck Vectors Biotech	Health & Biotech	5	0.56%	2.28%	6.95%	9.99%	8.09%	-17.64%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	5	2.06%	6.82%	8.71%	0.69%	4.98%	-25.79%
XLK	Technology Select *	Technology Equities	5	1.47%	4.71%	-1.21%	16.18%	6.69%	-5.92%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	1.84%	4.32%	6.98%	6.94%	5.76%	-19.39%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	1.19%	4.60%	5.48%	8.05%	4.01%	-1.30%
FXY	CurrencyShares Japanese Yen Trust	Currency	5	2.52%	7.84%	12.60%	-1.55%	5.57%	-32.99%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	1.59%	3.95%	-0.48%	16.68%	8.47%	-20.75%
FPE	First Trust Preferred Securities and Income	Preferred Stock	5	2.65%	4.18%	4.84%	7.89%	5.09%	-12.34%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	3.68%	2.94%	6.11%	7.62%	5.31%	-5.26%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	2.27%	11.19%	7.82%	0.02%	7.35%	-54.56%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	1.03%	6.47%	3.98%	10.08%	5.06%	-6.43%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	5	2.54%	4.34%	0.86%	11.81%	4.65%	-3.64%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	2.28%	12.51%	8.36%	-1.58%	7.63%	-55.80%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	2.01%	4.96%	2.87%	11.04%	7.00%	-27.59%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4	2.31%	5.04%	4.94%	4.30%	4.72%	-20.15%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	1.64%	4.46%	3.07%	8.82%	5.64%	-20.76%
EWQ	iShares France Index	Europe Stock	4	2.49%	6.02%	6.16%	2.88%	1.67%	-5.33%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	1.46%	6.36%	5.75%	1.58%	5.17%	-36.19%
EWL	iShares Switzerland Index	Europe Stock	4	-0.21%	4.21%	6.60%	6.71%	6.37%	-2.85%
IYM	Dow Jones US Basic Mat's	Materials	4	2.89%	3.48%	4.57%	6.04%	3.87%	-4.88%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	2.11%	3.14%	2.92%	6.76%	3.71%	-6.91%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	2.06%	6.84%	6.31%	1.88%	5.18%	-27.71%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	1.53%	4.41%	2.99%	8.88%	5.64%	-24.47%
EWN	iShares Netherlands Index	Europe Stock	4	0.26%	4.66%	-0.12%	12.68%	3.58%	-6.49%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	1.03%	2.62%	1.76%	11.97%	4.41%	-0.96%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	1.17%	1.93%	0.58%	12.63%	3.73%	-1.95%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	2.65%	3.74%	4.47%	4.53%	4.66%	-18.20%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	1.76%	6.95%	6.22%	1.50%	5.31%	-35.59%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	1.63%	4.94%	5.14%	2.43%	4.36%	-18.54%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	2.41%	5.02%	5.10%	5.25%	5.11%	-20.54%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	2.25%	3.39%	-0.19%	9.13%	2.42%	-6.68%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	1.54%	7.58%	6.14%	0.38%	5.49%	-42.15%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	1.26%	3.87%	4.51%	2.84%	3.99%	-16.76%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	3.92%	3.86%	5.99%	-2.14%	2.87%	-31.18%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	1.20%	3.66%	4.03%	2.39%	3.61%	-15.84%
FXB	CurrencyShares British Pound	Currency	3	1.48%	3.26%	5.00%	4.08%	4.26%	-12.14%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	1.33%	2.47%	3.30%	3.06%	3.02%	-69.94%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	1.09%	1.97%	-1.07%	11.52%	2.96%	-3.28%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	0.30%	2.71%	1.25%	7.13%	3.14%	-13.33%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	1.23%	3.72%	4.06%	2.23%	3.56%	-16.27%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	1.49%	2.72%	3.66%	3.58%	3.40%	-9.90%
IGE	iShares North American Natural Resources	Commodity Producers	3	0.77%	-0.16%	1.18%	9.09%	2.72%	-4.47%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3	1.00%	3.67%	4.09%	3.11%	3.75%	-17.58%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	1.14%	4.11%	4.57%	2.14%	3.93%	-20.00%
MCHI	iShares MSCI China	China Equities	3	1.45%	4.15%	1.28%	4.69%	3.71%	-56.12%
XRT	SPDR S&P Retail *	Consumer Discretionar	3	1.35%	2.02%	3.10%	6.76%	3.97%	-25.87%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	1.57%	4.24%	4.79%	3.31%	4.20%	-19.75%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	1.40%	3.94%	4.58%	3.20%	4.13%	-13.68%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	1.26%	3.67%	4.12%	2.34%	3.64%	-15.10%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	0.99%	3.39%	3.71%	2.04%	3.32%	-16.93%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	1.76%	3.40%	3.35%	2.99%	3.28%	-15.41%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	1.42%	2.54%	3.22%	2.54%	2.65%	-5.49%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	1.03%	2.59%	3.23%	2.40%	2.91%	-9.36%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	1.04%	3.09%	3.79%	1.99%	3.16%	-13.99%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	4.25%	5.32%	-0.26%	-0.73%	3.47%	-24.23%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	1.14%	1.90%	2.58%	2.68%	2.35%	-9.74%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	-1.19%	-3.20%	-6.82%	18.24%	-0.08%	-11.47%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	1.26%	2.15%	2.80%	2.23%	2.36%	-8.67%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	1.05%	3.06%	3.77%	2.09%	3.19%	-14.52%
DJP	Bloomberg Commodity Index	Commodities	2	3.67%	2.15%	-2.79%	3.13%	0.43%	-23.93%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.90%	1.81%	2.87%	2.64%	2.48%	-4.52%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	-0.93%	-1.94%	-6.35%	16.10%	0.34%	-11.04%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	1.25%	2.03%	1.63%	3.81%	2.57%	-6.63%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.72%	2.91%	3.36%	2.23%	3.07%	-16.50%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.81%	2.24%	2.15%	2.13%	2.35%	-16.56%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	1.03%	2.88%	3.63%	2.32%	3.14%	-10.63%
BNDX	Vanguard Total International Bond	Total Bond Market	2	0.68%	2.18%	2.89%	1.62%	2.27%	-15.30%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.00%	1.86%	2.59%	2.37%	2.32%	-6.51%
FXE	CurrencyShares Euro Currency Trust	Currency	2	0.51%	2.81%	4.28%	1.05%	2.76%	-14.41%
BSV	Vanguard Short Term Bond	Total Bond Market	2	0.86%	1.96%	2.63%	2.22%	2.37%	-5.49%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.92%	2.04%	2.70%	2.61%	2.49%	-4.64%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-0.77%	1.57%	-1.05%	7.88%	1.36%	-3.16%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	3.22%	1.34%	-2.17%	4.41%	0.02%	-25.52%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	3.39%	-2.15%	3.51%	0.97%	1.59%	-8.26%
PZA	Pshares Insured National Munis	National Munis	1	1.13%	1.30%	1.69%	-0.21%	1.15%	-12.32%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	-0.91%	-2.00%	-5.95%	13.64%	-1.21%	-11.19%
MUB	iShares S&P National Muni Bond	National Munis	1	0.55%	1.25%	1.48%	-0.01%	0.95%	-8.09%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	1.20%	0.86%	0.52%	-0.19%	0.19%	-9.74%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	-0.83%	-1.12%	-0.04%	4.22%	-0.17%	-24.61%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.66%	1.41%	1.85%	1.23%	1.55%	-5.28%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	1.78%	1.17%	1.29%	-0.66%	0.75%	-16.86%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.68%	1.41%	1.89%	1.39%	1.60%	-4.17%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	1.63%	5.77%	5.60%	-9.84%	-3.17%	-33.67%
EWZ	iShares Brazil Index	Latin America Stock	1	1.18%	9.65%	8.54%	-13.87%	-2.93%	-37.80%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.62%	1.37%	1.85%	1.11%	1.49%	-5.30%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	1.71%	1.43%	1.24%	-0.18%	0.76%	-13.37%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.17%	0.32%	0.42%	0.67%	0.49%	-0.27%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	0.50%	-0.11%	-2.06%	3.43%	-2.38%	-47.19%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	0.04%	-2.74%	-2.05%	6.37%	-0.03%	-8.29%
XLE	Energy Select Sector *	Energy Equities	0	-0.11%	-3.20%	-2.03%	6.11%	-0.56%	-9.30%
IXC	S&P Global Energy	Energy Equities	0	-0.73%	-2.02%	-1.38%	4.22%	-0.97%	-8.94%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.04%	-0.14%	-0.23%	0.69%	0.09%	-0.35%
VDE	Vanguard Energy VIPERS	Energy Equities	0	0.06%	-3.35%	-2.92%	6.02%	-0.48%	-9.04%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-0.39%	-2.60%	-3.57%	3.69%	-0.83%	-8.41%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1	0.59%	-10.87%	-9.90%	17.07%	-1.84%	-19.80%
GSG	iShares GSCI Commodity Index	Commodities.	-1	1.11%	-2.19%	-5.78%	4.74%	-2.03%	-20.24%
DBC	PowerShares DB Commodity Index	Commodities	-1	1.60%	-1.11%	-4.76%	0.82%	-1.84%	-27.22%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2	-0.78%	-4.39%	-4.82%	1.19%	-4.07%	-15.76%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2	0.00%	-4.65%	-6.65%	2.20%	-2.91%	-9.09%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	-1.87%	-0.23%	-2.86%	-2.47%	-0.67%	-33.58%
ECH	iShares Chile Index	Latin America	-3	-2.93%	0.35%	0.16%	-8.54%	-2.84%	-54.07%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3	-1.21%	-6.68%	-5.28%	-0.14%	-5.30%	-17.95%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	-1.59%	-2.63%	-2.55%	-4.18%	-3.70%	-50.63%
HDGE	Ranger Equity Bear	Inverse Equities	-4	-2.13%	-2.03%	-9.47%	-1.67%	-6.51%	-83.22%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	-1.99%	-7.36%	-7.93%	0.24%	-5.00%	-13.76%
EWW	iShares Mexico Index	Latin America Stock	-5	1.87%	-2.46%	-1.96%	-18.78%	-12.32%	-21.91%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-1.70%	-4.81%	-4.57%	-8.75%	-5.72%	-56.15%
DOG	ProShares Short Dow 30	Bear Market	-5	-2.64%	-4.12%	-5.45%	-8.22%	-5.90%	-69.52%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-4.29%	-1.09%	-9.19%	-10.01%	-8.73%	-69.94%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-2.04%	-4.75%	-2.82%	-15.01%	-8.11%	-73.49%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-2.65%	-13.70%	-11.60%	-2.55%	-11.49%	-33.94%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-10	3.76%	4.95%	10.76%	-60.01%	-27.71%	-64.79%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-12	1.29%	5.20%	8.31%	-61.06%	-30.18%	-65.40%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-13	0.96%	4.47%	6.75%	-63.22%	-31.50%	-66.96%
IYT	Dow Jones Transportation	Transportation Equities	-14	4.59%	5.82%	6.72%	-73.75%	-43.94%	-75.56%

<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 %M/A</b>	<b>DD%</b>	
IGV	iShares North American Tech-Software	Technology Equities	-16	3.85%	6.53%	3.16%	-78.01%	-49.98%	-80.03%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-16	0.89%	4.52%	10.42%	-78.09%	-49.11%	-80.56%
IJH	S&P MidCap 400	Mid-Cap Blend	-16	3.31%	3.69%	7.33%	-77.39%	-42.68%	-78.44%
IYH	Dow Jones US Healthcare	Specialty-Health	-16	0.83%	5.19%	7.45%	-76.97%	-48.50%	-78.72%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-17	-0.14%	1.09%	-7.03%	-60.60%	-31.97%	-67.08%