

# HV ETF Master List as of 08/22/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	19	10.96%	17.33%	14.00%	32.22%	25.29%	-11.92%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	18	11.60%	22.95%	28.92%	8.46%	17.52%	-40.63%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	14	7.16%	13.29%	9.06%	25.06%	19.79%	-12.91%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	12	7.67%	10.65%	16.16%	15.07%	15.41%	-14.70%
ITB	iShares DJ US Home Construction	Building and Constructi	12	2.59%	17.08%	12.88%	16.11%	12.35%	-2.47%
KIE	SPDR S&P Insurance	Specialty-Financial	11	5.26%	9.02%	7.98%	20.83%	11.02%	-41.77%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	11	6.63%	10.40%	3.22%	23.48%	17.66%	-26.92%
EWM	iShares Malaysia Index	Emerging Markets Equi	11	8.20%	11.54%	8.25%	17.32%	12.36%	-31.64%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	1.08%	13.20%	10.01%	19.51%	12.23%	-3.27%
IDU	Dow Jones US Utilities	Utilities Equities	10	6.57%	8.17%	5.50%	20.09%	13.30%	-45.79%
ICF	Cohen & Steers Realty	Real Estate	10	6.56%	10.80%	14.46%	7.29%	10.27%	-49.98%
EZA	iShares South Africa Index	Emerging Markets Equi	10	6.62%	9.91%	14.01%	10.98%	13.16%	-38.96%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10	6.05%	8.15%	5.32%	18.76%	13.12%	-3.91%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	10	9.19%	13.41%	12.29%	5.12%	5.38%	-32.36%
XLU	Utilities Select Sector *	Utilities Equities	10	6.71%	9.14%	5.25%	18.76%	13.21%	-3.73%
IVW	S&P 500/BARRA Growth	Large Growth	9	4.16%	-0.49%	7.37%	23.56%	11.03%	-4.47%
GLD	SPDR Gold Shares	Precious Metals	9	5.06%	6.69%	5.91%	19.98%	11.56%	-1.33%
IAU	iShares Gold Trust	Precious Metals	9	5.06%	6.64%	5.97%	20.11%	11.61%	-1.33%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9	4.82%	7.06%	9.77%	14.76%	9.56%	-19.13%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	5.02%	6.77%	9.88%	15.01%	9.71%	-0.24%
VNQ	Vanguard REIT Index	Real Estate	9	5.35%	10.23%	13.50%	4.96%	8.92%	-20.06%
SPYG	S&P 500 Growth	Large Cap Growth	9	4.20%	-0.47%	7.32%	23.49%	10.98%	-4.47%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	4.24%	2.85%	7.48%	21.36%	10.86%	-0.62%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	9	4.44%	9.42%	9.71%	14.27%	10.84%	-1.58%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	4.22%	-0.66%	7.24%	23.55%	11.00%	-4.52%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	2.48%	-6.35%	0.06%	38.63%	12.18%	-13.81%
XLF	Financial Select Sector *	Financial Equities	9	3.07%	7.52%	7.33%	17.15%	9.49%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	5.59%	0.48%	4.99%	24.92%	9.69%	-2.78%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	1.49%	7.65%	7.69%	18.56%	10.73%	-29.40%
IYR	Dow Jones US Real Estate	Real Estate	9	5.63%	11.47%	14.19%	6.18%	9.76%	-16.43%
RWR	Wilshire REIT Fund	Real Estate	9	6.00%	10.90%	13.71%	7.26%	9.82%	-16.31%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	6.55%	11.27%	11.73%	4.60%	8.39%	-19.15%
SCHH	Schwab U.S. REIT	Real Estate	9	5.70%	11.36%	13.95%	6.47%	9.89%	-58.15%
JXI	iShares S&P Global Utilities	Utilities Equities	8	5.79%	9.14%	4.52%	12.76%	10.47%	-2.34%
XLP	Consumer Staples Select *	Consumer Staples	8	5.03%	6.10%	7.17%	13.30%	8.59%	-0.15%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	1.81%	5.75%	10.52%	14.35%	10.44%	-0.28%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8	2.47%	6.83%	7.33%	13.60%	8.13%	-0.12%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	4.63%	-1.14%	7.26%	20.76%	10.03%	-5.10%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	5.13%	2.35%	6.73%	19.46%	9.84%	-0.77%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8	3.80%	6.11%	9.28%	13.49%	8.20%	0.00%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	8	4.65%	6.88%	8.15%	11.45%	7.99%	-0.16%

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IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	3.80%	-0.58%	6.83%	22.68%	10.51%	-4.37%
KBE	SPDR S&P Bank	Specialty-Financial	8	-4.68%	13.42%	12.43%	11.45%	11.58%	-15.10%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	4.74%	6.83%	8.64%	11.16%	8.06%	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8	5.51%	7.76%	4.58%	13.10%	10.52%	-0.75%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	3.18%	8.42%	7.59%	13.70%	10.86%	-39.97%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	3.81%	-0.53%	6.99%	21.83%	10.30%	-39.41%
IWY	Russell Top 200 Growth	Small Growth	8	3.93%	-1.31%	7.00%	21.74%	10.11%	-5.60%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	-2.48%	9.22%	7.66%	16.06%	10.87%	-24.63%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	1.40%	8.00%	7.34%	13.29%	8.64%	-0.42%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	3.67%	6.04%	9.53%	13.12%	8.39%	-0.13%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	8	2.87%	9.41%	13.92%	7.29%	10.98%	-8.26%
VFH	Vanguard Financials	Financials Equities	8	1.91%	6.91%	7.02%	15.68%	9.16%	-0.27%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	-0.83%	7.84%	12.57%	12.15%	10.37%	-42.44%
SDY	SPDR Dividend ETF	Large Value	7	3.55%	7.67%	7.30%	9.71%	7.62%	-0.15%
IWB	Russell 1000 Index	Large Blend	7	3.18%	1.97%	6.24%	16.13%	8.48%	-1.55%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7	2.60%	8.06%	6.92%	10.89%	8.24%	-1.06%
VV	Vanguard LargeCap	Large Cap Blend	7	3.23%	1.28%	6.29%	16.83%	8.59%	-1.69%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	2.86%	2.08%	6.04%	15.68%	8.35%	-43.36%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	3.20%	1.91%	6.29%	16.56%	8.58%	-42.62%
IWV	Russell 3000 Index	All Cap Equities	7	2.70%	1.99%	6.09%	15.46%	8.22%	-1.77%
IVV	S&P 500	Large Blend	7	3.30%	1.80%	6.45%	17.08%	8.85%	-1.54%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	2.73%	5.71%	7.15%	13.10%	7.99%	-0.16%
VTI	Total Stock Market VIPERs	All Cap Equities	7	2.86%	1.76%	6.06%	15.56%	8.25%	-1.78%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	3.87%	6.62%	7.72%	8.33%	6.86%	-12.43%
IYW	Dow Jones US Technology	Technology Equities	7	3.08%	-2.48%	6.24%	20.05%	9.40%	-7.16%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	5.16%	-0.72%	4.42%	17.80%	7.79%	-7.96%
VUG	Vanguard Growth	Large Cap Growth	7	4.13%	-0.95%	6.42%	20.15%	9.63%	-4.70%
IWF	Russell 1000 Growth	Large Growth	7	3.90%	-0.90%	6.60%	20.04%	9.45%	-4.92%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	7	5.12%	9.38%	7.10%	5.60%	6.84%	-12.51%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	4.94%	0.24%	5.44%	15.93%	7.29%	-83.07%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	1.97%	6.93%	6.47%	10.81%	7.49%	-0.52%
DVY	iShares Select Dividend Index	Large Cap Value	7	1.87%	8.51%	6.95%	11.39%	8.81%	-1.19%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	-5.63%	15.35%	14.05%	4.79%	10.11%	-30.26%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	1.88%	1.91%	8.19%	16.64%	9.71%	-43.44%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	4.84%	1.60%	3.71%	16.91%	7.53%	-1.67%
VTV	Vanguard Value	Large Cap Value	7	2.31%	5.43%	6.24%	12.80%	7.50%	-0.18%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	4.65%	4.92%	6.42%	12.92%	8.06%	-0.19%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	2.89%	2.17%	6.14%	15.72%	8.42%	-1.75%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	3.30%	1.44%	6.39%	17.02%	8.78%	-1.52%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	0.30%	8.24%	6.75%	14.65%	9.55%	-1.76%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	3.31%	7.17%	6.32%	10.93%	7.74%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	7	1.70%	6.35%	10.37%	9.37%	9.11%	-18.10%
SPY	SPDR S&P 500	Large Cap Blend	7	3.31%	1.80%	6.43%	17.02%	8.82%	-1.53%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	3.29%	1.96%	6.35%	16.64%	8.49%	-1.37%

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INDA	iShares MSCI India	Emerging Markets Equi	7	1.81%	1.76%	7.07%	16.33%	9.12%	-1.11%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	0.72%	8.40%	8.27%	10.70%	8.25%	-0.45%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	4.43%	2.36%	2.50%	19.34%	10.05%	-3.89%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	3.16%	4.52%	7.47%	12.67%	7.79%	-0.33%
EWL	iShares Switzerland Index	Europe Stock	6	4.43%	6.83%	6.26%	6.94%	7.97%	-2.64%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	2.20%	5.14%	5.84%	10.25%	6.55%	-0.70%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	1.65%	3.93%	4.95%	11.93%	6.60%	-77.55%
EDV	Vanguard Extended Duration Treasury	Government Bonds	6	8.73%	5.43%	11.79%	-2.20%	5.57%	-55.57%
IYJ	Dow Jones US Industrial	Industrial Equities	6	3.31%	5.97%	4.97%	10.70%	6.18%	-34.39%
VGT	Vanguard Info Technology	Technolgy Equities	6	2.68%	-1.33%	6.50%	17.74%	9.12%	-6.10%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	1.82%	8.82%	8.50%	4.59%	5.20%	-22.28%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	2.51%	3.81%	4.43%	11.39%	6.18%	-0.43%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	3.62%	-1.40%	5.16%	15.95%	7.95%	-5.59%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	-0.39%	6.19%	9.82%	7.80%	8.17%	-57.03%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.15%	3.71%	5.32%	11.96%	6.85%	-0.74%
IVE	S&P 500/BARRA Value	Large Value	6	2.43%	5.36%	5.78%	10.17%	6.60%	0.00%
IWD	Russell 1000 Value	Large Value	6	2.21%	5.27%	5.23%	11.04%	6.81%	-0.23%
XLI	Industrial Select Sector *	Industrial Equities	6	3.08%	5.07%	4.89%	12.29%	6.81%	-0.15%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	3.47%	6.75%	6.79%	7.95%	5.95%	0.00%
EWU	iShares United Kingdom Index	Europe Stock	6	3.58%	5.33%	2.34%	11.29%	7.57%	-2.90%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	10.01%	5.95%	13.49%	-3.77%	5.74%	-56.78%
IWS	Russell MidCap Value	Mid-Cap Value	6	2.21%	5.93%	4.83%	9.65%	6.72%	-0.37%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	1.43%	6.56%	6.73%	8.16%	5.89%	-0.56%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	3.84%	6.02%	4.67%	7.58%	6.11%	-2.95%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	1.77%	4.99%	5.19%	11.27%	6.67%	-0.27%
VT	Vanguard Total World Stock Index	Global Equities	6	3.09%	2.58%	4.62%	12.48%	7.10%	-1.30%
ACWI	iShares MSCI ACWI	Global Equities	6	3.49%	2.42%	4.55%	13.33%	7.30%	-1.16%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	2.44%	4.78%	5.23%	10.71%	6.50%	-0.14%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	4.96%	3.26%	4.68%	7.36%	4.25%	-84.40%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	2.00%	4.07%	6.82%	8.12%	5.43%	-1.13%
FXI	CurrencyShares Japanese Yen Trust	Currency	5	5.19%	9.84%	7.14%	-3.97%	3.13%	-34.64%
IYZ	Down Jones US Telecom	Commun. Equities	5	5.07%	7.07%	7.93%	1.10%	4.83%	-37.03%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	2.31%	4.93%	4.69%	9.33%	6.14%	-62.08%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	5.38%	2.92%	2.46%	8.95%	5.26%	-7.39%
IYC	iShares US Consumer Services	Consumer Discretionar	5	3.57%	1.00%	5.08%	9.19%	5.39%	-70.13%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	2.30%	3.55%	-3.32%	18.03%	4.98%	-7.76%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	1.38%	1.08%	6.66%	10.54%	7.02%	-1.23%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	2.32%	-2.04%	3.36%	14.86%	7.65%	-21.99%
EWJ	iShares Japan Index	Japan Stock	5	3.73%	3.93%	3.31%	9.62%	4.26%	-5.14%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	5.83%	9.21%	4.10%	-0.78%	4.37%	-31.91%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	2.94%	4.58%	4.49%	8.91%	6.01%	-3.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.63%	4.06%	2.25%	8.06%	5.26%	-2.20%
XLK	Technology Select *	Technology Equities	5	3.19%	-2.63%	5.03%	14.50%	6.72%	-7.27%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	4.33%	8.01%	5.06%	2.30%	5.07%	-33.11%

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TLT	iShares 20+ Treas. Bd	Government Bonds	5	5.94%	4.52%	8.80%	-1.14%	4.41%	-43.03%
VIS	Vanguard Industrials	industrials Equities	5	2.01%	4.29%	3.96%	11.66%	6.35%	-1.26%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	2.84%	4.84%	5.20%	9.07%	6.12%	-0.28%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	7.18%	10.98%	5.85%	-2.60%	4.28%	-38.34%
SIL	Global X Silver Miners	Commodity Producers	5	0.51%	5.85%	-4.67%	17.41%	13.09%	-37.84%
SLV	iShares Silver Trust	Precious Metals	4	3.86%	-0.23%	-7.14%	21.17%	9.33%	-9.84%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	0.33%	5.87%	4.79%	5.63%	5.64%	-47.94%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	3.35%	5.24%	1.33%	4.81%	4.79%	-17.96%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	5.10%	4.38%	7.22%	-0.25%	4.01%	-36.71%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	2.82%	2.11%	4.07%	8.03%	4.40%	-8.46%
VXUS	Vanguard Total International Stock	Global Equities	4	3.30%	3.47%	2.25%	7.56%	5.13%	-7.64%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	3.53%	3.60%	2.48%	8.10%	5.36%	-7.03%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	2.88%	0.83%	2.24%	8.85%	5.97%	-29.02%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	3.53%	4.01%	2.15%	7.22%	4.99%	-3.87%
VGK	Vanguard European	Europe Equities	4	3.59%	4.07%	0.53%	7.91%	5.27%	-1.54%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	4.68%	4.17%	6.10%	-0.17%	3.54%	-29.17%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	-2.06%	6.13%	3.82%	8.03%	6.68%	-35.34%
VBR	Vanguard SmallCap Value	Small Cap Value	4	-0.44%	6.28%	4.03%	7.18%	5.65%	-2.74%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	0.25%	1.90%	1.34%	13.46%	5.49%	-65.03%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	0.38%	5.95%	4.47%	4.83%	5.29%	-30.91%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	3.30%	3.40%	1.60%	7.41%	4.86%	-7.67%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	4.84%	4.23%	7.60%	0.12%	4.27%	-37.10%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	4.67%	6.52%	5.68%	-1.34%	3.19%	-27.28%
VB	Vanguard SmallCap	Small Cap Blend	4	-0.13%	4.37%	3.54%	6.82%	5.08%	-4.80%
IEV	S&P Europe 350 Index	Europe Stock	4	3.88%	3.99%	-0.09%	7.91%	4.94%	-2.28%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	3.74%	4.24%	1.19%	7.53%	4.84%	-3.26%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	3.38%	4.24%	3.25%	6.78%	3.88%	-1.64%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	2.49%	5.27%	-0.04%	6.68%	4.47%	-6.70%
EWA	iShares Australia Index	Asia Pacific Equities	4	3.86%	3.31%	3.44%	3.82%	4.65%	-7.71%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	2.70%	4.14%	0.42%	6.79%	4.42%	-1.02%
IWO	Russell 2000 Growth	Small Growth	4	-2.31%	4.04%	4.14%	8.49%	6.28%	-18.71%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	3.18%	4.25%	2.65%	7.65%	7.54%	-28.59%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	0.35%	5.46%	3.37%	7.42%	5.46%	-51.63%
EWI	iShares Italy Index	Europe Stock	4	1.45%	5.02%	-2.26%	11.05%	4.94%	-4.22%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	3.61%	3.41%	1.76%	7.54%	4.96%	-7.19%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	0.36%	3.86%	2.80%	9.22%	5.38%	-2.59%
EWK	iShares Belgium Index	Europe Stock	4	2.43%	6.72%	2.96%	5.36%	5.79%	-14.48%
EWG	iShares Germany Index	Europe Stock	4	2.94%	4.26%	0.22%	7.28%	4.60%	-12.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.72%	3.95%	1.14%	7.94%	4.85%	-1.01%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	2.68%	4.18%	2.29%	6.36%	5.70%	-15.81%
EWP	iShares Spain Index	Europe Stock	4	1.44%	5.86%	-0.87%	8.03%	5.85%	-8.72%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	2.93%	2.00%	2.82%	9.00%	6.02%	-21.98%
EWN	iShares Netherlands Index	Europe Stock	4	4.39%	-0.38%	-2.03%	12.39%	4.76%	-6.73%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	3.54%	3.39%	3.71%	5.96%	4.09%	-10.90%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	-0.05%	9.10%	7.17%	0.38%	4.75%	-5.60%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	4	6.72%	-3.00%	-18.00%	30.99%	10.63%	-48.94%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	2.75%	1.79%	2.26%	8.10%	5.26%	-21.35%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3	0.29%	2.74%	3.00%	6.24%	4.30%	-16.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	2.84%	1.43%	2.18%	7.24%	4.92%	-25.60%
VAW	Vanguard Materials VIPERS	Materials	3	1.13%	3.65%	0.52%	5.58%	3.63%	-2.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	-3.49%	7.62%	5.47%	3.11%	5.06%	-61.17%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	3	-0.45%	3.91%	3.69%	6.57%	4.96%	-12.39%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	1.58%	0.72%	-0.40%	10.83%	4.64%	-1.97%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	2.44%	5.05%	-1.28%	5.01%	5.04%	-20.84%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	2.54%	2.62%	3.28%	2.77%	3.29%	-22.41%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	2.67%	2.57%	3.04%	1.95%	2.92%	-21.95%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	2.29%	3.10%	1.62%	5.29%	4.68%	-14.72%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	3.78%	3.53%	2.09%	2.56%	4.11%	-17.51%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	2.50%	3.13%	4.31%	1.77%	3.24%	-14.87%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	1.99%	0.00%	4.34%	3.71%	3.23%	-11.18%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	3.65%	2.11%	1.50%	3.17%	2.28%	-7.20%
FXB	CurrencyShares British Pound	Currency	3	1.76%	3.48%	2.72%	2.57%	3.18%	-13.42%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	3	1.76%	-1.64%	1.24%	9.04%	3.49%	-6.03%
XLB	Materials Select Sector *	Materials	3	1.85%	3.60%	1.19%	6.99%	4.09%	-1.65%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.49%	2.13%	2.90%	5.10%	3.21%	-14.60%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3	2.45%	1.69%	2.42%	6.67%	4.04%	-11.88%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	3.94%	3.17%	-1.84%	8.12%	3.34%	-4.14%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	3	0.76%	-0.58%	-0.94%	11.33%	3.84%	-3.08%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3	2.65%	3.06%	4.61%	2.09%	3.25%	-18.39%
EZU	European Monetary Union Index	Europe Stock	3	3.42%	3.19%	-2.46%	6.32%	2.97%	-4.49%
EWD	iShares Sweden Index	Europe Stock	3	4.77%	2.78%	-0.51%	4.10%	4.29%	-16.81%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	3	2.35%	-0.28%	0.04%	8.72%	3.19%	-2.42%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	3.26%	3.45%	4.80%	0.79%	3.15%	-19.85%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	2.44%	2.80%	4.26%	1.18%	2.82%	-16.83%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	1.01%	3.21%	1.97%	6.39%	3.97%	-3.91%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	2.58%	3.21%	4.75%	1.56%	3.18%	-17.80%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	2.67%	2.76%	4.20%	3.92%	2.35%	-22.95%
IWM	Russell 2000	Small Blend	3	-3.18%	5.69%	4.66%	6.40%	6.00%	-11.96%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	2.37%	2.69%	4.30%	1.04%	2.70%	-17.74%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	-0.18%	4.58%	3.15%	5.48%	3.66%	-3.19%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	-2.36%	7.83%	4.82%	0.74%	4.52%	-40.07%
IJR	S&P Sm.Cap 600	Small Blend	3	-2.17%	6.87%	4.30%	4.45%	5.63%	-6.03%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	2.17%	2.61%	3.99%	1.49%	2.79%	-17.10%
IWN	Russell 2000 Value	Small Value	3	-3.90%	7.38%	5.13%	4.29%	5.68%	-8.42%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	8.71%	8.99%	2.87%	-6.80%	0.98%	-41.49%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	2.77%	1.40%	2.09%	7.06%	4.80%	-22.04%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	2.06%	6.01%	0.17%	4.68%	4.48%	-18.34%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	2.94%	3.39%	5.38%	0.99%	3.20%	-20.90%

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XLY	Consumer Discretionary Sec.*	Consumer Discretionar	3	2.06%	-0.08%	5.33%	3.08%	3.21%	-12.82%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	2.62%	3.17%	4.75%	1.71%	3.16%	-20.99%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	-1.54%	5.29%	4.21%	5.25%	5.35%	-54.86%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	2.46%	2.79%	4.23%	0.99%	2.73%	-17.29%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	3.53%	2.96%	3.78%	1.07%	3.01%	-32.67%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	2.39%	2.83%	4.26%	1.07%	2.80%	-16.15%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	2.85%	2.36%	3.69%	4.05%	2.05%	-22.32%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	1.42%	1.32%	2.24%	1.30%	1.88%	-17.23%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	1.99%	2.69%	4.01%	1.03%	2.47%	-15.41%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	2.03%	2.72%	4.00%	0.95%	2.46%	-14.87%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	-0.71%	2.35%	2.47%	3.81%	2.56%	-8.62%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	1.00%	0.79%	2.07%	4.55%	2.26%	-8.84%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	1.12%	1.95%	2.55%	1.71%	2.08%	-70.34%
XRT	SPDR S&P Retail *	Consumer Discretionar	2	0.66%	1.72%	0.47%	5.34%	3.78%	-26.86%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.71%	1.77%	2.26%	3.14%	1.86%	-20.13%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	2	1.83%	2.58%	3.80%	1.28%	2.46%	-11.54%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	-2.04%	-5.70%	-3.78%	19.66%	2.49%	-10.41%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	1.20%	2.13%	2.76%	2.05%	2.34%	-11.23%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	-1.02%	-5.48%	-2.60%	17.19%	2.55%	-10.21%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	0.87%	-2.14%	-1.84%	10.31%	2.93%	-4.32%
IGE	iShares North American Natural Resources	Commodity Producers	2	-0.92%	0.41%	-1.30%	8.25%	2.77%	-5.20%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	2.40%	0.95%	-0.78%	6.81%	3.88%	-13.58%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	1.06%	1.77%	2.70%	1.83%	2.61%	-20.31%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	1.10%	1.78%	2.35%	1.10%	1.59%	-6.81%
BSV	Vanguard Short Term Bond	Total Bond Market	2	1.09%	1.76%	2.37%	1.35%	1.80%	-6.29%
BNDX	Vanguard Total International Bond	Total Bond Market	2	1.49%	2.19%	2.96%	0.93%	1.68%	-15.87%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	1.62%	1.57%	2.36%	1.21%	1.87%	-16.87%
VGSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	1.12%	1.77%	2.18%	1.68%	1.91%	-5.50%
FLT	Fidelity Limited Term Bond	Corporate Bonds	2	0.91%	1.96%	2.54%	1.73%	1.90%	-5.37%
FXI	iShares China 25 Index	China Equities	2	2.68%	0.70%	-3.98%	8.49%	4.80%	-52.14%
FXE	CurrencyShares Euro Currency Trust	Currency	2	2.29%	3.75%	2.50%	0.54%	2.47%	-14.84%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	1.55%	2.18%	3.10%	1.36%	2.22%	-10.28%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.77%	0.37%	1.04%	2.53%	1.57%	-7.78%
IYM	Dow Jones US Basic Mat's	Materials	1	0.57%	1.63%	-1.40%	3.06%	1.73%	-7.55%
MUB	iShares S&P National Muni Bond	National Munis	1	0.70%	0.93%	2.11%	-0.55%	0.52%	-8.59%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.73%	1.20%	1.55%	0.71%	1.09%	-4.82%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.86%	1.58%	2.07%	1.36%	1.61%	-7.44%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.74%	1.23%	1.50%	0.50%	1.02%	-5.88%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1	1.67%	-1.00%	4.22%	-0.61%	1.42%	-32.31%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	-1.10%	-5.08%	-4.89%	14.68%	0.86%	-10.37%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.74%	1.17%	1.51%	0.57%	1.03%	-5.90%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.87%	1.52%	1.89%	0.95%	1.34%	-9.81%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.75%	1.42%	1.85%	1.52%	1.51%	-10.76%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	-0.29%	0.80%	-2.37%	5.10%	1.06%	-23.98%



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EWQ	iShares France Index	Europe Stock	1	3.45%	3.58%	-5.00%	0.38%	-0.49%	-7.63%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	0	1.11%	-2.39%	-4.49%	6.73%	0.97%	-8.73%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.10%	-0.20%	-0.25%	0.73%	0.19%	-0.31%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.15%	0.25%	0.27%	0.50%	0.37%	-0.43%
PZA	Pshares Insured National Munis	National Munis	0	0.17%	0.55%	2.14%	-1.32%	0.23%	-13.30%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
XLE	Energy Select Sector *	Energy Equities	0	-3.09%	-1.92%	-2.07%	6.23%	0.03%	-9.20%
EWZ	iShares Brazil Index	Latin America Stock	0	8.38%	7.28%	-0.90%	-14.87%	-5.42%	-38.53%
IXC	S&P Global Energy	Energy Equities	0	-1.30%	-0.65%	-3.46%	4.99%	0.08%	-8.27%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-2.78%	-2.09%	-2.19%	6.32%	0.44%	-8.33%
MCHI	iShares MSCI China	China Equities	0	2.66%	-0.17%	-5.78%	3.19%	2.12%	-56.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-0.06%	1.99%	-0.22%	-5.83%	-1.30%	-33.78%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-2.22%	-3.19%	-1.71%	4.10%	-0.84%	-8.05%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.33%	-0.67%	-0.95%	-1.37%	-0.98%	-10.80%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-3.40%	-2.97%	-2.58%	5.96%	-0.10%	-9.09%
ECH	iShares Chile Index	Latin America	-1	3.38%	3.18%	-5.34%	-5.78%	-0.43%	-52.68%
ILF	iShares S&P 40 Latin America	Latin America Stock	-2	4.08%	3.91%	-5.15%	-11.29%	-5.60%	-34.73%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-0.27%	-0.47%	-5.55%	-1.85%	-0.97%	-14.83%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-0.60%	-0.47%	-4.86%	-2.39%	-1.08%	-18.31%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-2	-0.61%	-2.54%	-6.98%	2.92%	-2.47%	-47.46%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-3.64%	-4.08%	-5.26%	1.99%	-3.27%	-15.10%
EWH	iShares Hong Kong Index	China Equities	-3	3.23%	2.89%	-6.62%	-9.79%	-3.22%	-44.23%
RWM	ProShares Short Russell2000	Inverse Equities	-3	3.34%	-5.12%	-5.21%	-5.98%	-6.23%	-68.59%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	-1.82%	-5.22%	-6.47%	1.16%	-3.11%	-27.84%
GSG	iShares GSCI Commodity Index	Commodities.	-3	-3.26%	-6.82%	-5.89%	3.59%	-2.94%	-21.11%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	-1.06%	-0.98%	-5.37%	-2.63%	-2.63%	-49.83%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-5.54%	-4.12%	-9.04%	1.09%	-4.78%	-16.95%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	-5.36%	0.12%	-8.57%	-2.34%	-1.24%	-11.27%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4	1.02%	-4.33%	-7.79%	-4.78%	-0.57%	-27.32%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-3.16%	-2.93%	-2.87%	-7.17%	-5.38%	-55.39%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4	-11.39%	-10.42%	-11.35%	16.39%	-2.00%	-20.27%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-4	-4.65%	-6.65%	-6.83%	2.20%	-2.55%	-9.09%
HDGE	Ranger Equity Bear	Inverse Equities	-4	0.10%	-7.50%	-7.32%	0.47%	-6.07%	-82.86%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	-5.48%	-6.05%	-7.93%	2.28%	-3.05%	-12.01%
DJP	Bloomberg Commodity Index	Commodities	-4	-1.47%	-6.23%	-8.50%	-0.53%	-3.22%	-26.63%
DOG	ProShares Short Dow 30	Bear Market	-4	-1.51%	-2.88%	-6.26%	-5.72%	-4.47%	-68.69%
DBC	PowerShares DB Commodity Index	Commodities	-4	-2.67%	-6.26%	-6.46%	-0.77%	-4.12%	-28.37%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-2.76%	-0.79%	-6.32%	-13.24%	-8.00%	-72.94%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-9	-11.35%	-9.19%	-17.49%	0.10%	-10.33%	-32.14%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-10	3.86%	6.93%	9.59%	-61.55%	-37.63%	-65.84%
EWW	iShares Mexico Index	Latin America Stock	-11	-4.25%	-3.75%	-16.47%	-20.27%	-15.43%	-23.34%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-12	1.14%	6.74%	6.26%	-61.46%	-36.87%	-66.07%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-12	3.48%	5.74%	6.38%	-63.57%	-39.35%	-67.27%
IYH	Dow Jones US Healthcare	Specialty-Health	-14	4.32%	6.57%	9.99%	-77.16%	-56.30%	-78.90%

<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>
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-14	3.60%	9.44%	10.98%	-78.28%	-57.31%	-80.73%
IGV	iShares North American Tech-Software	Technology Equities	-16	2.58%	-0.67%	11.01%	-78.83%	-59.07%	-80.77%
IYT	Dow Jones Transportation	Transportation Equities	-17	1.18%	2.05%	4.29%	-74.90%	-53.63%	-76.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-17	1.22%	-6.91%	-3.66%	-60.55%	-37.76%	-67.04%
IJH	S&P MidCap 400	Mid-Cap Blend	-18	0.36%	3.89%	2.94%	-78.12%	-53.39%	-79.13%