

HV ETF Master List as of 07/18/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	-4.98%	6.55%	20.42%	46.13%	24.59%	-9.15%
KBE	SPDR S&P Bank	Specialty-Financial	14	15.83%	13.13%	14.27%	12.91%	17.79%	-13.99%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	14	10.27%	10.15%	11.15%	24.94%	23.22%	-16.78%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13	18.28%	14.37%	14.94%	6.26%	15.73%	-29.28%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	13	12.06%	17.72%	22.63%	-0.50%	12.52%	-45.54%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13	9.61%	8.98%	10.31%	22.12%	20.90%	-14.96%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	12	3.24%	-0.14%	11.97%	34.45%	15.55%	-7.89%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	12	4.92%	5.35%	7.93%	29.59%	13.23%	-2.98%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	12	7.62%	6.22%	11.05%	23.00%	21.19%	-27.20%
IWY	Russell Top 200 Growth	Small Growth	11	-0.41%	6.76%	14.47%	22.06%	14.07%	-5.35%
IWW	S&P 500/BARRA Growth	Large Growth	11	0.10%	6.85%	14.50%	23.45%	14.62%	-4.55%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	11	4.67%	5.30%	8.42%	25.84%	12.24%	-3.58%
SPYG	S&P 500 Growth	Large Cap Growth	11	-0.10%	6.84%	14.39%	23.38%	14.55%	-4.55%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	8.51%	9.20%	18.63%	9.24%	12.15%	-43.94%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	9.09%	8.33%	9.82%	17.64%	15.72%	-2.15%
VGT	Vanguard Info Technology	Technolgy Equities	11	-0.18%	7.36%	17.01%	19.77%	14.59%	-4.47%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	-0.07%	6.68%	14.28%	23.45%	14.59%	-4.60%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	0.09%	6.44%	13.77%	22.76%	14.19%	-4.31%
ITB	iShares DJ US Home Construction	Building and Constructi	11	11.90%	10.54%	9.71%	12.60%	13.99%	-1.05%
IYW	Dow Jones US Technology	Technology Equities	11	-1.13%	6.68%	16.72%	21.90%	14.86%	-5.73%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	9.13%	7.86%	9.81%	17.18%	16.87%	-23.91%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	0.27%	6.35%	13.74%	21.82%	14.07%	-39.41%
SIL	Global X Silver Miners	Commodity Producers	10	6.89%	2.63%	9.41%	22.49%	22.05%	-35.16%
IWF	Russell 1000 Growth	Large Growth	10	-0.25%	6.02%	12.99%	20.03%	12.95%	-4.93%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10	-7.21%	-6.34%	11.41%	41.26%	23.39%	-44.94%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	-0.37%	6.71%	14.73%	20.61%	13.46%	-5.22%
VUG	Vanguard Growth	Large Cap Growth	10	-0.10%	6.20%	13.42%	20.10%	13.16%	-4.74%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	6.52%	6.04%	8.01%	13.63%	12.24%	-0.89%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	-1.64%	5.74%	15.96%	17.25%	11.83%	-20.36%
INDA	iShares MSCI India	Emerging Markets Equi	9	4.00%	6.21%	9.29%	17.09%	13.22%	-0.37%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	2.19%	2.99%	5.97%	23.29%	10.35%	-3.64%
IWM	Russell 2000	Small Blend	9	9.03%	7.26%	10.93%	8.59%	11.27%	-10.15%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	5.88%	6.02%	8.08%	17.04%	13.15%	-30.30%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9	3.51%	6.24%	9.60%	16.41%	12.82%	-43.55%
IWO	Russell 2000 Growth	Small Growth	9	7.38%	6.67%	11.47%	10.43%	11.45%	-17.26%
IWN	Russell 2000 Value	Small Value	9	10.77%	7.70%	10.35%	6.70%	11.01%	-6.30%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	-0.41%	5.69%	12.97%	17.09%	12.14%	-4.67%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	5.20%	9.50%	14.19%	9.00%	12.73%	-19.20%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	6.20%	6.26%	14.68%	6.09%	9.35%	-57.72%
IAU	iShares Gold Trust	Precious Metals	8	3.52%	4.72%	4.62%	18.24%	12.80%	-1.09%
SPY	SPDR S&P 500	Large Cap Blend	8	1.03%	5.08%	9.77%	16.27%	11.23%	-2.16%

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GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	0.91%	4.68%	8.98%	15.61%	10.56%	-2.24%
GLD	SPDR Gold Shares	Precious Metals	8	3.49%	4.66%	4.57%	18.10%	12.71%	-1.10%
ICF	Cohen & Steers Realty	Real Estate	8	6.63%	9.58%	12.42%	2.64%	8.15%	-52.15%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	-0.85%	4.91%	9.94%	19.03%	12.05%	-1.74%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	7.82%	5.86%	9.35%	9.28%	11.04%	-34.59%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	4.37%	6.88%	8.57%	11.92%	10.97%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	1.21%	4.93%	9.43%	15.89%	11.05%	-42.95%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	1.88%	4.97%	9.41%	15.06%	10.89%	-2.31%
SCHH	Schwab U.S. REIT	Real Estate	8	6.39%	9.52%	12.14%	2.17%	8.07%	-59.84%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	1.50%	4.89%	9.35%	15.11%	10.89%	-43.65%
IWB	Russell 1000 Index	Large Blend	8	1.65%	4.87%	9.32%	15.39%	10.85%	-2.19%
RWR	Wilshire REIT Fund	Real Estate	8	6.02%	9.35%	11.79%	3.07%	8.16%	-19.57%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	-0.20%	4.07%	9.54%	16.94%	10.69%	-2.28%
IWV	Russell 3000 Index	All Cap Equities	8	1.81%	4.95%	9.29%	14.93%	10.79%	-2.22%
IYR	Dow Jones US Real Estate	Real Estate	8	7.30%	9.43%	12.02%	1.85%	7.93%	-19.84%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	-2.41%	1.94%	8.41%	22.60%	11.23%	-4.58%
KIE	SPDR S&P Insurance	Specialty-Financial	8	3.94%	4.08%	6.55%	16.17%	9.55%	-44.02%
IVV	S&P 500	Large Blend	8	1.40%	5.10%	9.84%	16.32%	11.27%	-2.18%
VTI	Total Stock Market VIPERs	All Cap Equities	8	1.50%	4.91%	9.34%	14.98%	10.77%	-2.27%
VFH	Vanguard Financials	Financials Equities	8	4.86%	5.02%	6.35%	14.25%	11.31%	-1.42%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	1.03%	3.94%	9.39%	16.62%	9.78%	-8.87%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	1.01%	5.07%	9.81%	16.29%	11.20%	-2.14%
VV	Vanguard LargeCap	Large Cap Blend	8	1.01%	5.02%	9.70%	16.17%	11.08%	-2.25%
XLK	Technology Select *	Technology Equities	8	-1.94%	5.15%	13.55%	16.57%	11.56%	-5.60%
XLF	Financial Select Sector *	Financial Equities	8	4.34%	4.67%	5.90%	15.13%	11.01%	-1.30%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	6.48%	5.95%	6.24%	9.16%	9.00%	-1.62%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	2.52%	5.53%	10.67%	10.01%	8.96%	-1.60%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	0.27%	4.72%	7.75%	15.50%	9.34%	-83.14%
SLV	iShares Silver Trust	Precious Metals	7	-2.86%	-1.27%	8.54%	24.89%	15.60%	-7.07%
BBH	VanEck Vectors Biotech	Health & Biotech	7	5.09%	4.23%	13.14%	5.92%	8.11%	-20.68%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	9.57%	7.17%	8.20%	5.00%	9.46%	-60.46%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	4.65%	9.04%	8.70%	5.98%	7.88%	-10.37%
VNQ	Vanguard REIT Index	Real Estate	7	6.20%	8.74%	11.02%	0.67%	6.92%	-23.33%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	9.46%	6.37%	8.66%	1.93%	8.19%	-39.36%
IJR	S&P Sm.Cap 600	Small Blend	7	8.75%	6.21%	9.19%	5.77%	9.77%	-4.84%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	6.84%	5.21%	8.37%	6.10%	8.98%	-54.49%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	4.67%	5.52%	7.51%	10.02%	9.53%	-5.24%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	5.08%	5.53%	6.71%	11.76%	9.91%	-0.84%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	3.04%	3.94%	5.74%	11.53%	8.89%	-77.63%
IYC	iShares US Consumer Services	Consumer Discretionar	6	2.15%	5.85%	6.24%	9.13%	7.70%	-70.15%
VT	Vanguard Total World Stock Index	Global Equities	6	1.33%	3.28%	7.55%	11.61%	8.81%	-2.07%
DVY	iShares Select Dividend Index	Large Cap Value	6	5.54%	4.07%	5.97%	8.67%	8.62%	-3.60%
VTV	Vanguard Value	Large Cap Value	6	2.43%	3.67%	5.23%	11.22%	8.53%	-0.82%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.80%	4.34%	6.47%	11.51%	9.06%	-1.14%

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FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	6	5.72%	4.95%	12.07%	1.10%	7.06%	-13.55%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	3.74%	4.11%	6.77%	7.92%	7.51%	-1.31%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	3.84%	7.15%	7.65%	5.63%	7.15%	-9.54%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	3.11%	3.90%	5.85%	10.96%	8.50%	-0.98%
VBR	Vanguard SmallCap Value	Small Cap Value	6	5.45%	3.96%	6.03%	7.10%	8.22%	-1.77%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	2.58%	4.14%	6.27%	10.61%	7.88%	-0.61%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	6	-0.53%	3.57%	6.46%	16.00%	11.83%	-6.58%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	4.61%	3.82%	3.52%	10.96%	7.88%	-0.25%
ACWI	iShares MSCI ACWI	Global Equities	6	1.46%	2.94%	7.38%	12.25%	8.81%	-2.10%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	4.88%	4.90%	6.70%	8.66%	8.66%	-3.05%
EWJ	iShares Japan Index	Japan Stock	6	5.90%	3.96%	5.77%	9.76%	5.90%	-5.02%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	1.86%	4.01%	6.80%	10.65%	8.30%	-1.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	2.83%	1.75%	4.32%	14.23%	9.20%	-64.79%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	4.39%	3.71%	5.63%	8.73%	7.71%	-1.23%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	5.32%	5.50%	5.79%	7.19%	7.88%	-5.65%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	5.01%	3.56%	6.44%	6.93%	8.14%	-12.09%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	5	-0.12%	1.78%	6.20%	10.92%	8.12%	-4.41%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	2.58%	3.66%	4.86%	10.47%	8.26%	-0.76%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	3.57%	2.68%	5.02%	9.26%	8.12%	-2.56%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	2.24%	2.66%	4.34%	10.28%	7.69%	-1.42%
IWS	Russell MidCap Value	Mid-Cap Value	5	4.08%	3.11%	5.02%	8.18%	7.94%	-1.08%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	5.38%	3.79%	6.08%	4.14%	7.02%	-31.36%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	4.20%	3.00%	5.99%	6.65%	7.37%	-15.68%
IYZ	Down Jones US Telecom	Commun. Equities	5	6.78%	6.73%	9.11%	-1.10%	3.49%	-38.40%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	3.20%	2.61%	4.40%	7.81%	7.27%	-62.60%
EWM	iShares Malaysia Index	Emerging Markets Equi	5	3.79%	0.47%	5.62%	9.60%	6.72%	-36.14%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	-0.85%	0.70%	4.47%	14.62%	8.39%	-3.60%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	3.55%	3.34%	4.60%	8.43%	7.83%	-0.49%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	5.49%	4.34%	6.69%	5.13%	7.56%	-48.19%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	3.52%	3.41%	5.62%	5.61%	5.11%	-11.20%
VB	Vanguard SmallCap	Small Cap Blend	5	4.92%	3.50%	5.91%	6.93%	7.86%	-4.70%
IDU	Dow Jones US Utilities	Utilities Equities	5	1.73%	0.20%	5.33%	13.20%	9.72%	-48.90%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	4.52%	3.01%	5.17%	7.22%	7.70%	-51.72%
IVE	S&P 500/BARRA Value	Large Value	5	3.20%	3.16%	4.47%	8.41%	7.41%	-0.98%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	5.28%	6.95%	8.68%	-0.02%	5.67%	-22.72%
IWD	Russell 1000 Value	Large Value	5	3.52%	3.12%	4.53%	9.56%	7.84%	-0.96%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	2.38%	3.27%	4.61%	9.36%	7.54%	-0.87%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	4.54%	3.84%	3.22%	6.77%	7.30%	-2.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	4.55%	4.66%	5.22%	7.20%	7.05%	-0.85%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	4	2.74%	2.86%	4.79%	7.25%	5.63%	-0.62%
IYJ	Dow Jones US Industrial	Industrial Equities	4	2.67%	1.46%	2.46%	8.68%	6.94%	-35.59%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	0.24%	0.10%	3.73%	12.71%	7.19%	-1.88%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4	4.15%	2.46%	-2.52%	11.47%	6.03%	-3.89%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	1.02%	1.47%	5.47%	8.13%	5.52%	-23.80%

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AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	0.21%	1.03%	7.48%	9.27%	8.00%	-28.74%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	1.44%	0.27%	7.80%	5.43%	7.74%	-20.53%
EWA	iShares Australia Index	Asia Pacific Equities	4	2.66%	2.49%	6.49%	3.16%	5.82%	-8.29%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	5.23%	1.64%	2.53%	4.83%	5.25%	-5.44%
EWI	iShares Italy Index	Europe Stock	4	3.60%	-1.54%	1.73%	11.05%	7.23%	-4.22%
EWL	iShares Switzerland Index	Europe Stock	4	0.94%	2.95%	8.44%	2.80%	5.79%	-6.41%
IGE	iShares North American Natural Resources	Commodity Producers	4	4.13%	1.73%	-1.11%	11.37%	6.95%	-2.47%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	3.52%	1.18%	3.96%	5.40%	6.55%	-30.08%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	0.80%	0.65%	5.76%	7.14%	6.41%	-21.98%
EZA	iShares South Africa Index	Emerging Markets Equi	4	-1.86%	2.00%	11.10%	3.73%	7.67%	-42.95%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	0.79%	0.61%	6.04%	7.34%	6.53%	-25.53%
SDY	SPDR Dividend ETF	Large Value	4	2.76%	2.80%	3.82%	6.25%	6.34%	-0.60%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	2.28%	3.40%	3.34%	7.85%	6.73%	-1.33%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	2.52%	2.85%	4.43%	7.44%	6.97%	-1.26%
XLU	Utilities Select Sector *	Utilities Equities	4	0.36%	-1.05%	4.68%	10.61%	8.04%	-10.33%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	4	0.20%	0.68%	6.02%	7.93%	6.66%	-21.47%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	0.71%	0.94%	6.57%	8.67%	7.21%	-22.21%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	2.80%	1.62%	4.09%	6.41%	6.33%	-3.89%
XLP	Consumer Staples Select *	Consumer Staples	4	0.95%	1.89%	3.43%	8.77%	6.23%	-2.76%
VDE	Vanguard Energy VIPERS	Energy Equities	4	3.88%	2.64%	-2.60%	11.75%	6.02%	-4.13%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	3.66%	1.33%	5.54%	3.75%	5.44%	-18.79%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	2.85%	2.22%	6.63%	5.50%	6.66%	-16.49%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	1.85%	1.84%	5.92%	5.05%	6.15%	-14.91%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	1.10%	1.94%	5.60%	7.51%	5.38%	-2.39%
VIS	Vanguard Industrials	industrials Equities	4	2.28%	1.53%	3.01%	10.39%	8.05%	-2.38%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	5.04%	2.84%	6.59%	0.31%	4.25%	-34.42%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	2.20%	1.99%	3.99%	7.20%	6.77%	-4.52%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	2.10%	3.67%	4.45%	7.20%	6.03%	-3.24%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	0.92%	-0.55%	5.05%	11.26%	8.68%	-9.98%
XLI	Industrial Select Sector *	Industrial Equities	4	1.89%	1.40%	2.53%	10.15%	7.54%	-2.05%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	5.80%	-0.19%	3.99%	4.86%	8.25%	-4.72%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	0.49%	1.53%	5.15%	7.88%	5.08%	-2.31%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	6.76%	5.90%	5.05%	-0.61%	5.29%	-6.54%
XRT	SPDR S&P Retail *	Consumer Discretionar	4	0.95%	3.67%	5.94%	5.78%	7.02%	-26.56%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	1.34%	0.59%	4.13%	6.36%	5.35%	-3.75%
VXUS	Vanguard Total International Stock	Global Equities	3	1.22%	0.80%	4.72%	6.35%	5.67%	-8.68%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-0.87%	-1.01%	2.66%	11.58%	5.89%	-3.22%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	2.43%	1.25%	-2.16%	11.20%	5.67%	-4.33%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3	0.81%	0.44%	3.26%	5.88%	5.55%	-12.53%
EWP	iShares Spain Index	Europe Stock	3	2.71%	-1.18%	2.45%	6.56%	6.34%	-9.96%
EWN	iShares Netherlands Index	Europe Stock	3	-1.97%	-1.69%	4.43%	12.39%	7.51%	-6.73%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	1.94%	-0.46%	3.47%	6.20%	4.92%	-2.60%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	0.71%	1.60%	2.98%	4.77%	3.52%	-8.65%
JXI	iShares S&P Global Utilities	Utilities Equities	3	1.86%	-1.16%	4.32%	6.07%	5.85%	-8.13%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	2.16%	-0.37%	3.62%	5.76%	4.84%	-4.86%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	2.13%	2.15%	2.65%	4.83%	4.75%	-1.59%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	3.81%	-0.52%	2.82%	5.55%	4.85%	-7.69%
EWK	iShares Belgium Index	Europe Stock	3	4.61%	-0.98%	4.10%	2.34%	4.34%	-16.93%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.82%	-0.06%	3.93%	6.13%	5.26%	-8.40%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	3.79%	2.45%	5.86%	-0.58%	1.96%	-26.12%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.91%	0.15%	4.17%	6.22%	5.39%	-8.69%
EWU	iShares United Kingdom Index	Europe Stock	3	0.74%	-1.36%	3.04%	7.75%	6.01%	-5.99%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	1.48%	0.68%	4.33%	5.68%	5.23%	-5.26%
IWP	Russell MidCap Growth	Mid-Cap Growth	3	0.83%	1.00%	2.45%	6.38%	5.21%	-9.86%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	2.05%	0.26%	3.16%	6.01%	5.35%	-1.74%
VEU	Vanguard FTSE All-World ex-US	Global Equities	3	1.23%	0.76%	4.79%	6.75%	5.79%	-8.20%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.83%	3.51%	3.29%	3.22%	2.36%	-22.94%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	0.93%	1.01%	2.89%	8.59%	5.88%	-0.82%
XLB	Materials Select Sector *	Materials	3	1.44%	0.39%	2.19%	6.29%	5.37%	-2.30%
VAW	Vanguard Materials VIPERS	Materials	3	2.28%	0.19%	2.60%	5.30%	5.37%	-2.26%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.27%	2.21%	3.29%	4.33%	3.78%	-15.23%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	1.20%	-0.73%	3.49%	6.85%	6.85%	-6.23%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	0.50%	0.44%	4.45%	6.44%	6.70%	-43.81%
XLE	Energy Select Sector *	Energy Equities	3	3.46%	2.36%	-3.35%	11.39%	5.60%	-4.78%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	1.38%	3.43%	3.16%	2.53%	2.17%	-23.98%
EWG	iShares Germany Index	Europe Stock	2	2.73%	-2.35%	1.60%	5.02%	4.46%	-14.53%
FXB	CurrencyShares British Pound	Currency	2	2.17%	1.92%	3.40%	1.43%	2.64%	-14.38%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	0.93%	3.27%	4.88%	0.67%	3.88%	-31.44%
VGK	Vanguard European	Europe Equities	2	-0.82%	-1.59%	3.32%	5.58%	5.00%	-3.66%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	1.39%	-1.98%	1.65%	5.63%	2.56%	-23.60%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	1.35%	1.04%	3.02%	2.50%	3.13%	-17.15%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	-2.23%	-1.30%	4.60%	6.69%	5.46%	-13.68%
IXC	S&P Global Energy	Energy Equities	2	3.95%	-0.24%	-4.55%	8.28%	3.66%	-5.38%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.26%	2.40%	4.52%	-0.22%	2.23%	-22.49%
EWD	iShares Sweden Index	Europe Stock	2	0.86%	-1.09%	5.47%	3.55%	6.06%	-17.25%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	2.37%	1.90%	3.81%	1.33%	3.33%	-20.70%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.11%	1.98%	2.54%	2.18%	1.92%	-20.88%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	-1.19%	-1.75%	2.26%	10.01%	5.98%	-2.69%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	1.74%	1.65%	4.24%	0.34%	2.72%	-16.87%
IYM	Dow Jones US Basic Mat's	Materials	2	1.42%	-0.47%	1.54%	4.07%	4.36%	-6.64%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-1.51%	-0.85%	2.66%	8.60%	4.94%	-2.52%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	-0.08%	-0.69%	3.81%	6.18%	4.55%	-9.74%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	5.03%	1.06%	3.98%	-4.04%	2.20%	-34.15%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	2.04%	0.62%	5.48%	1.59%	4.34%	-18.29%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	3.16%	-1.51%	3.12%	2.72%	4.12%	-19.87%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.67%	1.85%	2.94%	-0.84%	1.12%	-16.98%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.51%	1.85%	3.29%	-1.01%	1.44%	-17.87%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.76%	2.13%	3.62%	-0.72%	1.67%	-19.65%

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VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.60%	1.11%	1.62%	0.52%	1.25%	-6.58%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	0.03%	2.27%	5.56%	-3.97%	1.40%	-39.06%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-0.13%	1.21%	1.57%	1.81%	3.02%	-8.42%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.57%	1.84%	3.32%	-0.87%	1.49%	-18.52%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.63%	1.20%	1.72%	0.75%	1.42%	-6.28%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.53%	1.19%	1.72%	-0.45%	0.66%	-17.02%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.31%	0.44%	1.07%	1.77%	1.15%	-8.47%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.57%	1.17%	1.63%	0.18%	1.03%	-7.37%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	0.03%	0.63%	2.20%	-0.35%	1.69%	-23.71%
FXE	CurrencyShares Euro Currency Trust	Currency	1	1.77%	0.75%	1.50%	-1.38%	0.78%	-16.47%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.26%	1.03%	2.60%	0.49%	2.18%	-24.13%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.52%	1.89%	3.38%	-0.39%	1.72%	-18.63%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.72%	1.00%	1.17%	0.08%	0.91%	-10.59%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.11%	2.45%	5.72%	-3.66%	1.53%	-39.48%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.96%	1.59%	2.17%	0.84%	1.91%	-12.29%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.62%	1.06%	1.40%	0.37%	1.12%	-8.35%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.35%	1.19%	1.95%	0.07%	1.26%	-17.80%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.58%	2.29%	3.99%	-1.57%	1.31%	-22.90%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1	2.84%	-0.36%	-7.49%	8.09%	2.58%	-10.01%
IEV	S&P Europe 350 Index	Europe Stock	1	0.29%	-2.66%	1.91%	5.20%	4.20%	-4.73%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	1.76%	-1.23%	-1.20%	4.64%	3.30%	-3.61%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	-1.82%	-3.08%	0.35%	7.00%	3.84%	-4.82%
MUB	iShares S&P National Muni Bond	National Munis	1	0.48%	1.42%	1.16%	-0.97%	0.68%	-8.97%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	1	0.73%	1.83%	2.77%	-0.46%	1.22%	-13.06%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.71%	1.07%	1.36%	0.73%	1.23%	-11.45%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.43%	0.76%	0.95%	-0.10%	0.48%	-5.58%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.50%	1.83%	3.25%	-1.07%	1.37%	-18.97%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.70%	1.86%	2.90%	-0.93%	1.08%	-16.45%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	0.29%	1.26%	2.28%	0.34%	1.43%	-18.02%
PZA	Pshares Insured National Munis	National Munis	1	0.08%	1.96%	2.18%	-1.08%	1.42%	-13.08%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.66%	1.79%	2.65%	0.50%	1.70%	-7.37%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	0.25%	1.24%	3.92%	-0.97%	2.41%	-34.02%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.87%	1.43%	2.00%	0.59%	1.69%	-70.66%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	0.44%	2.12%	4.97%	-3.33%	1.55%	-31.41%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.52%	2.59%	6.48%	-5.47%	1.07%	-45.52%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.58%	1.85%	3.08%	-0.27%	1.68%	-20.28%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	0.64%	1.96%	3.87%	-1.70%	1.62%	-21.83%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.71%	1.52%	2.39%	-0.11%	1.26%	-11.58%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.40%	1.70%	3.03%	-1.09%	1.16%	-19.47%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-1.00%	-0.03%	-0.07%	6.09%	0.57%	-6.29%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.82%	1.95%	3.49%	-0.41%	2.01%	-16.69%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0	3.47%	1.20%	2.55%	-7.22%	0.22%	-41.27%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	-1.78%	2.65%	8.74%	-8.19%	0.73%	-58.29%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	-0.16%	-0.14%	0.71%	0.22%	-0.33%

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EPHE	iShares MSCI Philippines	Emerging Markets Equi	0	6.57%	-1.22%	-0.32%	-3.31%	-2.37%	-37.78%
FXI	iShares China 25 Index	China Equities	0	-3.24%	-5.86%	2.24%	8.24%	4.51%	-52.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.42%	0.69%	0.88%	-0.31%	0.37%	-6.63%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0	-1.76%	-0.63%	0.05%	2.46%	1.72%	-85.11%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-3.51%	-2.76%	-8.48%	15.48%	3.67%	-9.76%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	-1.95%	3.24%	9.65%	-10.25%	0.21%	-59.69%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.05%	0.43%	0.62%	-0.09%	0.33%	-9.65%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.10%	0.08%	0.10%	0.27%	0.19%	-0.66%
GSG	iShares GSCI Commodity Index	Commodities.	0	-2.37%	-1.22%	-3.87%	8.82%	1.71%	-17.12%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.43%	0.73%	0.88%	-0.24%	0.40%	-6.66%
EZU	European Monetary Union Index	Europe Stock	0	0.71%	-3.87%	-0.08%	4.74%	3.19%	-5.91%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	0	1.13%	-2.47%	-0.08%	0.88%	0.24%	-48.02%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	0	-3.00%	-4.48%	-1.25%	6.88%	2.77%	-8.60%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	1.25%	0.78%	1.58%	-5.61%	-0.72%	-30.43%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-1.88%	-4.10%	-1.13%	5.71%	2.96%	-6.27%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	-0.64%	-3.64%	-6.91%	5.34%	-2.30%	-13.45%
MCHI	iShares MSCI China	China Equities	-1	-3.35%	-6.39%	1.49%	3.51%	2.21%	-56.61%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	2.93%	-0.99%	0.73%	-5.33%	-1.27%	-33.43%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1	-2.80%	-4.42%	-3.67%	5.97%	1.75%	-45.90%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	1.18%	-2.75%	-2.01%	0.20%	1.73%	-16.15%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	2.12%	-3.45%	-2.94%	0.32%	1.46%	-12.94%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-1.45%	-4.90%	5.65%	-2.41%	2.56%	-25.51%
DBC	PowerShares DB Commodity Index	Commodities	-1	-2.14%	-2.01%	-3.17%	3.86%	-0.94%	-25.02%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-3.57%	-3.57%	-3.97%	4.68%	-0.17%	-25.33%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	0.96%	-0.36%	-1.24%	-10.70%	-4.18%	-39.22%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	4.11%	-3.50%	-2.41%	-11.99%	-5.67%	-44.76%
EWQ	iShares France Index	Europe Stock	-3	0.54%	-6.56%	-3.69%	-0.77%	-0.68%	-8.69%
DJP	Bloomberg Commodity Index	Commodities	-3	-4.34%	-6.32%	-3.84%	2.99%	-0.47%	-24.03%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	-0.72%	-6.94%	-13.45%	9.70%	-4.94%	-25.63%
ECH	iShares Chile Index	Latin America	-4	-0.34%	-8.92%	0.49%	-6.31%	-0.62%	-52.95%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-2.78%	-1.53%	-4.79%	-6.12%	-6.31%	-54.89%
DOG	ProShares Short Dow 30	Bear Market	-5	-4.52%	-4.22%	-6.16%	-6.06%	-6.85%	-68.81%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-8.72%	-5.88%	-8.89%	1.10%	-8.61%	-82.75%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	3.49%	-7.44%	-6.39%	-12.22%	-6.97%	-35.42%
EWH	iShares Hong Kong Index	China Equities	-6	-1.40%	-9.67%	-1.34%	-10.77%	-5.56%	-44.84%
EWZ	iShares Brazil Index	Latin America Stock	-8	3.46%	-8.36%	-8.86%	-19.68%	-11.86%	-42.00%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.42%	-5.53%	-8.96%	-13.16%	-10.65%	-72.92%
EWV	iShares Mexico Index	Latin America Stock	-9	2.05%	-12.24%	-11.34%	-14.02%	-9.03%	-17.33%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-9.27%	-7.63%	-10.19%	-8.06%	-11.25%	-69.29%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-10	-3.31%	4.27%	14.83%	-57.66%	-38.69%	-64.63%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-11	5.26%	5.03%	6.41%	-61.67%	-42.97%	-66.25%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-13	1.73%	2.95%	7.89%	-63.50%	-46.89%	-67.56%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-15	1.93%	0.85%	0.70%	-64.83%	-48.14%	-68.40%

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IJH	S&P MidCap 400	Mid-Cap Blend	-17	4.05%	2.80%	5.18%	-78.11%	-60.50%	-79.12%
IYT	Dow Jones Transportation	Transportation Equities	-17	2.88%	3.93%	-0.89%	-74.82%	-59.41%	-76.56%
IYH	Dow Jones US Healthcare	Specialty-Health	-18	1.18%	1.64%	5.32%	-78.41%	-64.77%	-80.05%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-18	3.71%	1.83%	3.51%	-79.46%	-65.93%	-81.77%
IGV	iShares North American Tech-Software	Technology Equities	-18	1.31%	1.56%	6.04%	-79.04%	-65.17%	-80.96%