

# HV ETF Master List as of 06/29/2023

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	23	14.21%	13.72%	24.77%	39.80%	27.28%	-0.19%
SMH	VanEch Vectors Semiconductor	Technology Equities	23	2.33%	23.08%	18.80%	47.75%	26.89%	-5.28%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	22	3.02%	23.08%	18.12%	43.55%	24.90%	-10.09%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	21	14.20%	14.63%	23.70%	32.23%	21.73%	-7.55%
IYW	Dow Jones US Technology	Technology Equities	20	3.01%	17.85%	16.65%	44.09%	25.12%	-8.34%
IGV	iShares North American Tech-Software	Technology Equities	18	4.25%	18.93%	14.11%	33.67%	20.84%	-23.41%
XLK	Technology Select *	Technology Equities	18	3.13%	16.00%	14.81%	37.53%	22.11%	-3.12%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	18	9.31%	16.23%	15.70%	29.82%	15.64%	-20.69%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	18	7.97%	15.92%	19.96%	29.20%	18.93%	-1.02%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	17	3.35%	15.07%	14.39%	36.63%	20.63%	-9.95%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	17	6.40%	14.27%	18.75%	28.29%	7.39%	-19.60%
VGT	Vanguard Info Technology	Technolgy Equities	17	3.35%	15.70%	14.59%	36.28%	21.24%	-6.61%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	16	9.20%	14.42%	14.12%	27.70%	14.36%	-21.36%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	16	3.70%	13.50%	13.84%	34.70%	19.48%	-12.32%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	16	3.66%	13.97%	13.76%	32.92%	19.05%	-55.73%
VUG	Vanguard Growth	Large Cap Growth	15	3.95%	12.93%	12.75%	30.87%	17.54%	-14.36%
EWZ	iShares Brazil Index	Latin America Stock	15	8.31%	16.34%	18.83%	15.09%	9.39%	-33.51%
IWF	Russell 1000 Growth	Large Growth	14	3.80%	12.05%	11.65%	26.61%	15.82%	-12.37%
IYC	iShares US Consumer Services	Consumer Discretionary	14	8.00%	11.80%	10.99%	23.24%	12.25%	-74.66%
ILF	iShares S&P 40 Latin America	Latin America Stock	13	7.37%	12.35%	15.61%	18.44%	9.62%	-31.37%
VOX	Vanguard Telecom Serv's	Communication Equities	12	2.63%	10.95%	7.48%	28.13%	14.58%	-30.05%
IYT	Dow Jones Transportation	Transportation Equities	12	10.10%	10.84%	11.73%	16.22%	10.80%	-11.35%
VIS	Vanguard Industrials	industrials Equities	11	9.30%	10.02%	11.19%	11.62%	9.62%	-1.75%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	11	1.15%	8.74%	12.75%	22.23%	12.16%	-5.37%
EWW	iShares Mexico Index	Latin America Stock	10	3.94%	3.24%	6.65%	26.45%	11.94%	-2.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	10	10.42%	8.15%	8.15%	13.27%	7.84%	-16.79%
IWW	S&P 500/BARRA Growth	Large Growth	10	3.54%	9.80%	8.48%	18.91%	11.63%	-17.98%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	3.40%	9.65%	8.37%	18.81%	11.49%	-18.08%
SPYG	S&P 500 Growth	Large Cap Growth	10	3.45%	9.71%	8.41%	18.83%	11.52%	-18.06%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	3.70%	9.63%	8.41%	18.30%	11.30%	-17.69%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	7.34%	9.16%	8.64%	12.86%	8.09%	-20.56%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	5.23%	8.93%	7.54%	14.29%	8.73%	-22.49%
IWV	Russell 3000 Index	All Cap Equities	9	4.37%	8.63%	7.37%	14.08%	9.14%	-9.80%
IWB	Russell 1000 Index	Large Blend	9	4.19%	8.53%	7.30%	14.48%	9.44%	-9.44%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	4.04%	8.48%	7.38%	14.71%	9.54%	-54.80%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	4.22%	8.60%	7.37%	14.13%	9.12%	-55.03%
XLI	Industrial Select Sector *	Industrial Equities	9	8.48%	8.55%	8.84%	8.35%	7.98%	-0.66%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	4.03%	8.92%	7.88%	17.06%	11.26%	-8.82%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	5.41%	8.94%	7.92%	13.60%	7.39%	-25.50%
IWO	Russell 2000 Growth	Small Growth	9	6.05%	9.58%	8.99%	12.28%	6.98%	-28.45%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	6.11%	10.81%	8.45%	11.24%	6.41%	-26.10%

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VV	Vanguard LargeCap	Large Cap Blend	9	3.86%	8.37%	7.30%	14.99%	9.67%	-9.67%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	4.31%	8.63%	7.38%	14.13%	9.14%	-10.08%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	5.67%	9.44%	7.32%	13.37%	8.27%	-23.32%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	3.85%	8.16%	7.06%	14.56%	9.44%	-8.36%
IVV	S&P 500	Large Blend	8	3.91%	8.22%	7.13%	14.60%	9.57%	-8.24%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	6.52%	10.14%	7.35%	6.35%	3.96%	-45.03%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	4.09%	7.51%	6.37%	13.32%	8.61%	-9.78%
IYJ	Dow Jones US Industrial	Industrial Equities	8	7.35%	8.12%	8.04%	8.97%	7.46%	-45.53%
VB	Vanguard SmallCap	Small Cap Blend	8	6.66%	9.10%	7.01%	7.75%	4.62%	-17.38%
VTI	Total Stock Market VIPERs	All Cap Equities	8	4.19%	8.48%	7.29%	14.03%	8.99%	-10.27%
SPY	SPDR S&P 500	Large Cap Blend	8	3.86%	8.14%	7.07%	14.56%	9.50%	-8.29%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8	6.68%	9.30%	6.86%	7.68%	4.34%	-60.40%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	6.19%	7.23%	5.50%	7.29%	4.80%	-67.70%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	0.41%	7.04%	4.30%	16.58%	4.51%	-30.91%
XRT	SPDR S&P Retail *	Consumer Discretionary	7	11.32%	6.77%	3.14%	4.95%	0.77%	-39.09%
IVE	S&P 500/BARRA Value	Large Value	7	4.49%	6.55%	5.65%	10.01%	7.18%	-0.67%
VBR	Vanguard SmallCap Value	Small Cap Value	7	7.65%	9.29%	6.34%	3.74%	2.65%	-11.30%
IJH	S&P MidCap 400	Mid-Cap Blend	7	7.34%	8.17%	6.61%	7.45%	4.93%	-10.55%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	6.51%	7.93%	6.40%	7.41%	4.65%	-15.49%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	7.85%	8.98%	6.78%	5.67%	3.87%	-38.44%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	6.69%	7.42%	6.40%	8.99%	5.83%	-71.04%
IWM	Russell 2000	Small Blend	7	6.11%	9.38%	7.18%	6.89%	3.64%	-23.16%
IJR	S&P Sm.Cap 600	Small Blend	7	6.80%	9.24%	5.72%	5.20%	2.70%	-17.25%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	7.13%	8.11%	6.50%	7.42%	4.89%	-10.43%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	3.53%	6.49%	5.41%	13.34%	8.97%	-7.17%
VT	Vanguard Total World Stock Index	Global Equities	6	2.68%	4.72%	4.28%	11.29%	6.89%	-12.19%
PIN	PowerShares India Portfolio	Emerging Markets Equit	6	3.07%	6.10%	8.78%	7.09%	2.26%	-56.81%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	7.63%	7.52%	5.56%	3.90%	3.94%	-9.39%
ACWI	iShares MSCI ACWI	Global Equities	6	2.35%	4.54%	3.98%	11.79%	7.17%	-11.51%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	3.89%	6.34%	5.04%	8.24%	4.99%	-24.47%
IWN	Russell 2000 Value	Small Value	6	6.31%	9.17%	5.29%	1.50%	0.25%	-20.43%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	2.05%	2.21%	2.44%	16.41%	3.98%	-16.95%
VAW	Vanguard Materials VIPERS	Materials	6	8.21%	5.17%	3.21%	6.06%	4.03%	-9.51%
EWI	iShares Italy Index	Europe Stock	6	3.32%	0.58%	1.65%	16.52%	9.71%	-8.94%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	6	2.40%	3.22%	4.34%	13.89%	3.01%	-15.36%
EWJ	iShares Japan Index	Japan Stock	6	1.12%	4.72%	6.40%	12.99%	8.86%	-17.01%
EWP	iShares Spain Index	Europe Stock	6	3.67%	1.89%	-0.38%	18.03%	10.83%	-21.25%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	6.04%	7.13%	5.30%	7.00%	4.70%	-16.51%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	7.15%	8.36%	4.21%	4.10%	1.51%	-45.14%
EWN	iShares Netherlands Index	Europe Stock	5	1.04%	3.01%	1.88%	14.96%	8.40%	-20.40%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	4.46%	5.79%	3.54%	4.54%	3.63%	-7.57%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	11.04%	7.13%	-1.46%	1.61%	-0.56%	-23.14%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	5	7.20%	2.54%	3.06%	7.23%	3.28%	-32.85%
XLB	Materials Select Sector *	Materials	5	8.00%	4.80%	3.10%	5.69%	3.98%	-9.39%

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HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	0.67%	0.93%	2.01%	16.67%	7.64%	-7.41%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	4.07%	4.48%	4.10%	5.89%	5.29%	-6.63%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	5	6.48%	7.07%	5.75%	-0.41%	1.03%	-10.02%
INDA	iShares MSCI India	Emerging Markets Equit	5	2.90%	5.04%	8.49%	3.83%	4.91%	-14.65%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	6.17%	7.10%	4.57%	3.97%	3.32%	-10.46%
IYM	Dow Jones US Basic Mat's	Materials	5	7.83%	3.58%	1.16%	5.61%	2.99%	-14.45%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	4.20%	8.66%	5.80%	-0.36%	-0.44%	-22.90%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	6.73%	6.84%	4.02%	1.77%	1.06%	-58.74%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	5	2.91%	4.23%	6.95%	5.48%	4.30%	-16.86%
IWS	Russell MidCap Value	Mid-Cap Value	5	6.64%	6.11%	4.20%	3.46%	2.52%	-11.82%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	4.37%	5.98%	3.95%	6.77%	4.83%	-4.74%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	5.45%	5.45%	3.66%	5.01%	3.56%	-9.67%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	7.69%	8.25%	3.44%	1.48%	0.11%	-66.22%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	7.21%	7.68%	2.91%	-1.06%	-0.99%	-13.73%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	4.28%	2.04%	2.65%	6.63%	2.38%	-26.53%
IWD	Russell 1000 Value	Large Value	4	4.49%	4.67%	2.68%	3.21%	2.87%	-8.20%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	5.63%	5.09%	1.70%	4.02%	4.99%	-51.48%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	0.10%	-0.53%	-0.74%	15.59%	5.86%	-3.51%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	4.50%	7.55%	4.91%	-1.80%	-0.70%	-48.33%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4	-1.63%	3.57%	4.60%	11.05%	5.78%	-34.82%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	5.67%	2.34%	3.30%	3.81%	3.43%	-5.35%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	1.37%	-0.83%	0.18%	17.00%	9.09%	-8.25%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	4.91%	5.78%	1.34%	2.26%	1.10%	-18.90%
VFH	Vanguard Financials	Financials Equities	4	4.21%	8.04%	4.67%	-2.51%	-1.52%	-20.74%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	6.50%	5.06%	3.52%	1.49%	1.48%	-10.39%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	3	2.07%	6.66%	12.49%	-7.42%	-0.91%	-29.47%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	3	-0.32%	-1.42%	0.50%	12.33%	6.45%	-17.42%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	4.33%	3.42%	1.54%	0.74%	1.31%	-10.35%
IYR	Dow Jones US Real Estate	Real Estate	3	4.65%	2.82%	2.24%	2.28%	1.16%	-25.86%
ECH	iShares Chile Index	Latin America	3	-0.24%	1.30%	4.98%	6.57%	4.70%	-48.60%
XLF	Financial Select Sector *	Financial Equities	3	4.11%	5.93%	4.47%	-2.28%	-0.96%	-19.31%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	3.09%	2.97%	1.87%	2.97%	3.13%	-7.26%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	3.42%	3.28%	1.67%	2.12%	2.47%	-8.92%
EZU	European Monetary Union Index	Europe Stock	3	0.92%	-1.46%	-0.59%	14.42%	7.56%	-12.36%
KIE	SPDR S&P Insurance	Specialty-Financial	3	5.51%	3.60%	2.65%	-0.83%	0.15%	-56.72%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	0.54%	1.75%	2.64%	7.49%	4.64%	-19.25%
EWQ	iShares France Index	Europe Stock	3	1.66%	-2.34%	-0.60%	14.61%	7.75%	-6.16%
RWR	Wilshire REIT Fund	Real Estate	3	3.53%	1.78%	2.24%	3.20%	1.02%	-26.38%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	5.11%	12.25%	2.17%	-8.06%	-6.00%	-22.53%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	3	8.93%	3.26%	1.22%	-0.83%	-1.95%	-50.65%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	3	0.76%	-0.90%	1.07%	11.73%	3.06%	-14.28%
SCHF	Schwab International Equity	Foreign Large Cap Equi	3	0.69%	-0.48%	0.71%	9.38%	4.93%	-13.74%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	4.07%	-0.16%	2.67%	5.99%	5.26%	-85.00%
EWC	iShares Canada Index	Foreign Large Cap Equi	2	2.55%	0.26%	0.26%	5.68%	1.79%	-14.93%

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EWG	iShares Germany Index	Europe Stock	2	-1.27%	-3.47%	-1.78%	13.51%	6.29%	-23.05%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	2	0.95%	1.12%	0.21%	4.63%	2.35%	-29.66%
ICF	Cohen & Steers Realty	Real Estate	2	3.89%	1.54%	0.20%	0.73%	-0.16%	-56.15%
VXUS	Vanguard Total International Stock	Global Equities	2	0.67%	-0.39%	0.22%	7.31%	3.85%	-17.78%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	2	0.37%	3.01%	6.10%	-3.31%	-0.14%	-11.11%
VTV	Vanguard Value	Large Cap Value	2	3.86%	3.41%	1.40%	0.38%	1.49%	-6.56%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	0.71%	-0.46%	0.68%	8.74%	4.71%	-14.58%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.81%	2.89%	2.74%	2.48%	0.33%	-7.08%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	2	1.53%	2.67%	0.94%	1.30%	2.06%	-29.04%
VNQ	Vanguard REIT Index	Real Estate	2	3.86%	1.80%	0.86%	0.75%	-0.56%	-28.37%
FXB	CurrencyShares British Pound	Currency	2	0.89%	0.43%	1.42%	4.44%	4.08%	-16.61%
VEU	Vanguard FTSE All-World ex-US	Global Equities	2	0.62%	-0.32%	0.24%	7.26%	3.80%	-17.62%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	2	1.21%	-0.18%	0.23%	7.01%	4.07%	-11.77%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	0.82%	1.11%	1.36%	3.87%	3.12%	-8.84%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	4.96%	3.50%	0.11%	-0.26%	-0.58%	-31.56%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	0.77%	0.26%	0.95%	6.93%	3.29%	-24.20%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	2	-0.14%	-1.63%	-0.44%	9.11%	4.99%	-12.80%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	2	1.53%	1.42%	0.16%	3.27%	2.60%	-37.71%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	4.11%	0.50%	-1.42%	-1.18%	0.59%	-16.13%
VGK	Vanguard European	Europe Equities	1	-0.30%	-2.99%	-1.33%	9.58%	4.68%	-13.95%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	1	0.62%	4.50%	-1.38%	0.39%	-2.11%	-23.91%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	1.09%	0.90%	-0.20%	1.57%	1.45%	-27.17%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	1.55%	0.96%	0.62%	2.24%	0.76%	-10.38%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.63%	0.99%	1.25%	0.99%	0.83%	-0.51%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	0.42%	-1.57%	-0.72%	5.82%	2.47%	-24.46%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.76%	0.66%	0.02%	1.00%	0.26%	-14.01%
FXN	1st Trust Energy AlphaDEX	Energy Equities	1	6.52%	8.60%	-0.89%	-9.13%	-6.16%	-19.95%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	1	-2.26%	-1.41%	-0.28%	8.81%	-0.27%	-12.19%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.91%	1.01%	0.65%	1.71%	0.68%	-10.93%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	2.64%	1.13%	0.05%	2.04%	2.22%	-9.22%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.69%	0.47%	-0.17%	1.47%	0.36%	-16.03%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	1	1.58%	0.87%	-0.65%	3.21%	1.16%	-29.45%
IEV	S&P Europe 350 Index	Europe Stock	1	-0.58%	-3.34%	-1.80%	9.85%	4.88%	-10.78%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	1	0.27%	-1.68%	-1.20%	5.62%	3.35%	-18.65%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.78%	0.49%	-0.28%	1.81%	0.38%	-71.79%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	-2.89%	-1.62%	7.48%	-0.46%	0.12%	-52.51%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	0.25%	-0.89%	-0.49%	7.10%	3.69%	-17.60%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	3.32%	2.31%	-0.63%	-2.74%	-0.95%	-8.49%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.90%	0.74%	0.20%	1.57%	0.46%	-12.51%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	1	4.09%	3.13%	0.27%	-2.38%	0.21%	-26.48%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	1	1.13%	0.62%	-0.47%	1.41%	1.23%	-25.74%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	1	1.54%	0.77%	-0.40%	3.46%	1.58%	-28.61%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	1	-0.40%	-1.97%	-0.66%	8.26%	4.41%	-14.67%
SCHH	Schwab U.S. REIT	Real Estate	1	3.63%	1.25%	0.41%	0.67%	-0.32%	-63.14%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	0.19%	-0.93%	-0.32%	7.03%	3.67%	-17.98%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	0.17%	-0.94%	0.10%	6.01%	2.51%	-23.26%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.18%	3.50%	0.14%	-0.94%	-0.91%	-16.21%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	0.98%	0.98%	-0.36%	3.56%	1.59%	-32.28%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	0	-1.40%	3.88%	-2.60%	0.63%	-3.50%	-27.28%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.25%	-0.47%	-0.41%	2.91%	0.81%	-17.58%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	0	3.74%	1.57%	-0.19%	-3.44%	-2.01%	-11.77%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	0	0.52%	-1.75%	-0.82%	2.44%	1.71%	-10.10%
UNG	U.S. Natural Gas Fund	Oil & Gas	0	20.88%	17.51%	12.01%	-49.08%	-40.93%	-91.87%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	3.06%	3.14%	-1.30%	-4.67%	-2.16%	-12.12%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.14%	-1.26%	-0.41%	1.64%	2.69%	-16.64%
SDY	SPDR Dividend ETF	Large Value	0	3.33%	0.05%	-0.79%	-2.53%	-1.47%	-7.85%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.11%	0.23%	-0.63%	1.58%	0.76%	-11.59%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.22%	0.07%	0.10%	0.35%	0.23%	-0.95%
EWD	iShares Sweden Index	Europe Stock	0	0.38%	-4.98%	-0.94%	7.52%	2.69%	-29.62%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	-0.53%	-0.20%	-83.14%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	2.05%	-0.57%	-1.00%	-2.18%	0.27%	-9.29%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	-0.46%	-1.31%	-1.27%	1.41%	-0.20%	-10.28%
EWL	iShares Switzerland Index	Europe Stock	0	-2.38%	-5.96%	-1.34%	8.68%	3.86%	-14.05%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	5.65%	6.99%	-3.81%	-9.12%	-6.49%	-20.34%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	-2.85%	-3.40%	-2.66%	7.27%	1.57%	-5.51%
PZA	Pshares Insured National Munis	National Munis	0	0.09%	-0.76%	-1.92%	2.53%	1.19%	-14.53%
IYZ	Down Jones US Telecom	Commun. Equities	0	2.43%	2.19%	-4.11%	-2.14%	-2.45%	-39.93%
MUB	iShares S&P National Muni Bond	National Munis	0	0.27%	-0.78%	-1.66%	0.96%	0.55%	-9.67%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	4.68%	1.24%	-2.63%	-3.38%	-2.46%	-13.49%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	1.48%	-2.82%	-1.14%	0.62%	1.03%	-7.47%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-1.18%	4.31%	-2.46%	-0.83%	-3.91%	-26.88%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	0.12%	-0.59%	-2.76%	1.73%	0.52%	-35.43%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	1.65%	-1.36%	-0.73%	-0.34%	-1.29%	-27.92%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.69%	-1.65%	-1.58%	-0.15%	-0.52%	-6.62%
EWU	iShares United Kingdom Index	Europe Stock	-1	-1.27%	-4.23%	-3.51%	4.04%	1.61%	-15.79%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-0.23%	-1.49%	-2.70%	1.82%	0.28%	-22.85%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	0.49%	-2.39%	-2.33%	-1.02%	0.64%	-31.73%
XLE	Energy Select Sector *	Energy Equities	-1	4.01%	3.25%	-5.10%	-7.80%	-4.72%	-14.28%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.87%	-1.88%	-1.68%	0.00%	-0.40%	-9.29%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.67%	-1.65%	-1.55%	-0.17%	-0.52%	-7.41%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	-0.44%	2.12%	-0.56%	-5.54%	-4.79%	-23.52%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	-1.24%	-3.43%	-1.57%	3.13%	1.23%	-26.34%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.82%	-2.27%	-2.73%	0.77%	-0.42%	-19.18%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	4.26%	0.91%	-2.70%	-6.23%	-3.49%	-16.53%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	1.46%	-3.00%	-1.59%	-2.02%	0.23%	-6.90%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-1	2.11%	-0.77%	-1.60%	-3.29%	-0.18%	-8.02%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	2.35%	-3.20%	-2.74%	-1.07%	-2.73%	-27.67%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.90%	-2.25%	-2.71%	0.75%	-0.42%	-18.31%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-0.60%	-2.55%	-3.01%	2.76%	0.38%	-23.73%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	-0.48%	-2.50%	-4.68%	2.35%	-0.33%	-36.92%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-0.84%	-2.20%	-2.69%	0.84%	-0.34%	-19.04%
EWA	iShares Australia Index	Asia Pacific Equities	-1	-0.13%	-1.41%	-3.25%	0.49%	-1.41%	-18.41%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.80%	-1.88%	-1.60%	0.32%	-0.19%	-9.34%
KBE	SPDR S&P Bank	Specialty-Financial	-1	4.08%	13.48%	-0.03%	-19.82%	-15.27%	-40.08%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-1	4.74%	0.58%	-3.32%	-7.15%	-4.53%	-14.55%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.62%	-1.70%	-1.62%	-0.37%	-0.67%	-7.09%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	-1	-1.16%	-3.93%	-2.52%	5.23%	2.35%	-20.74%
IYH	Dow Jones US Healthcare	Specialty-Health	-1	2.12%	-0.76%	-1.47%	-2.32%	0.46%	-8.20%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-1	2.26%	-3.46%	-1.76%	0.04%	0.11%	-35.13%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	2.79%	-1.24%	-1.84%	-2.54%	-0.12%	-10.29%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-0.67%	-1.76%	-2.10%	1.02%	-0.14%	-19.24%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	3.16%	-2.12%	-2.35%	-4.63%	-1.29%	-12.05%
IGE	iShares North American Natural Resources	Commodity Producers	-1	4.03%	2.48%	-3.82%	-5.31%	-3.41%	-15.25%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	1.23%	-2.02%	-0.75%	-1.29%	-0.51%	-8.78%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-1.04%	-2.27%	-2.19%	0.36%	-0.40%	-13.11%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-0.69%	-1.94%	-2.54%	1.54%	0.21%	-19.01%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1	2.27%	1.24%	-3.17%	-4.04%	-1.80%	-9.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	3.91%	3.86%	-4.90%	-8.50%	-5.35%	-15.76%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1	0.09%	-1.51%	-3.83%	2.36%	0.08%	-31.39%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.42%	-1.20%	-1.06%	0.52%	0.13%	-9.21%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	4.45%	4.38%	-4.31%	-7.54%	-4.63%	-14.98%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.30%	-1.56%	-2.06%	1.00%	-0.26%	-19.68%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-1	1.78%	1.70%	-1.87%	-5.27%	-2.20%	-14.29%
XLP	Consumer Staples Select *	Consumer Staples	-2	1.27%	-3.84%	-2.43%	-1.37%	-0.16%	-8.74%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	0.71%	-4.18%	-2.75%	-3.41%	-2.77%	-38.70%
DVY	iShares Select Dividend Index	Large Cap Value	-2	3.42%	0.82%	-4.42%	-6.54%	-4.30%	-14.70%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-1.74%	-3.83%	-4.07%	0.64%	-1.00%	-21.67%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2	3.50%	1.42%	-4.34%	-8.03%	-5.12%	-13.20%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.52%	-3.36%	-3.22%	0.04%	-0.95%	-16.47%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	2.55%	10.68%	-0.66%	-20.67%	-15.97%	-45.94%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	-1.44%	-3.78%	-5.60%	1.57%	-0.99%	-36.24%
IXC	S&P Global Energy	Energy Equities	-2	2.33%	1.23%	-5.18%	-5.23%	-3.93%	-13.26%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-2	-0.93%	-2.59%	-3.60%	0.67%	-0.72%	-18.12%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2	-1.34%	-3.33%	-6.26%	2.19%	-1.31%	-40.70%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bond	-2	-0.91%	-2.59%	-3.35%	0.81%	-0.82%	-18.28%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.55%	-3.36%	-3.17%	0.22%	-0.83%	-17.28%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-1.26%	-2.99%	-3.10%	1.01%	-0.35%	-20.45%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.50%	-3.20%	-2.87%	0.30%	-0.65%	-14.07%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-0.84%	-3.28%	-3.28%	-0.09%	-0.06%	-28.74%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-2	-1.19%	-3.29%	-7.33%	3.46%	-1.33%	-51.95%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-2	-1.64%	-0.79%	-3.73%	-1.62%	-1.21%	-17.96%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	4.21%	-2.35%	-3.48%	-5.52%	-5.98%	-25.14%

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GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.17%	-2.72%	-3.05%	0.66%	-0.58%	-19.19%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-2	-0.88%	-2.74%	-7.62%	3.39%	-1.71%	-52.48%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-0.65%	-3.34%	-3.89%	-4.07%	-3.13%	-63.05%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-3	-0.29%	-3.68%	-5.25%	-2.06%	-2.29%	-22.35%
DOG	ProShares Short Dow 30	Bear Market	-3	-3.64%	-3.21%	-1.72%	-2.28%	-3.11%	-63.58%
JXI	iShares S&P Global Utilities	Utilities Equities	-3	-0.03%	-5.36%	-5.43%	-1.93%	-0.57%	-12.56%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-2.15%	-0.22%	-0.98%	-9.05%	-6.64%	-49.03%
GSG	iShares GSCI Commodity Index	Commodities.	-3	1.68%	2.77%	-6.30%	-9.00%	-5.99%	-26.65%
GLD	SPDR Gold Shares	Precious Metals	-3	-3.63%	-7.01%	-5.04%	4.39%	2.23%	-8.66%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-0.30%	-2.45%	-6.32%	-3.14%	-3.26%	-29.91%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-3	1.19%	-3.26%	-5.52%	-5.15%	-3.05%	-12.74%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-3	1.56%	-0.03%	-5.34%	-7.44%	-5.40%	-13.63%
IAU	iShares Gold Trust	Precious Metals	-3	-3.57%	-6.97%	-4.99%	4.51%	2.32%	-8.30%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	0.23%	-2.28%	-3.53%	-5.01%	-2.86%	-10.63%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	1.40%	-0.31%	-5.08%	-8.37%	-7.81%	-28.67%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	3.60%	-2.21%	-6.21%	-6.24%	-5.43%	-18.11%
DJP	Bloomberg Commodity Index	Commodities	-4	1.72%	-0.72%	-5.28%	-10.56%	-6.88%	-26.82%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-4	-3.09%	-7.25%	-5.34%	0.80%	-1.81%	-30.27%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	3.87%	14.47%	-3.12%	-29.69%	-22.83%	-47.58%
DBC	PowerShares DB Commodity Index	Commodities	-4	0.45%	-0.53%	-6.67%	-8.68%	-6.66%	-26.27%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-4	1.66%	-2.81%	-6.37%	-8.44%	-6.12%	-18.66%
IDU	Dow Jones US Utilities	Utilities Equities	-4	0.99%	-4.55%	-5.93%	-6.63%	-3.33%	-54.37%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	-4	-1.74%	-5.62%	-5.92%	-4.12%	-3.18%	-27.42%
FXI	iShares China 25 Index	China Equities	-4	1.16%	-4.81%	-8.02%	-4.81%	-3.76%	-50.54%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-5	-2.59%	-6.73%	-7.94%	-2.02%	-2.90%	-34.62%
EWK	iShares Belgium Index	Europe Stock	-5	-1.41%	-8.55%	-8.60%	-2.68%	-2.12%	-24.86%
XLU	Utilities Select Sector *	Utilities Equities	-5	0.42%	-5.64%	-7.29%	-8.20%	-4.50%	-17.15%
EZA	iShares South Africa Index	Emerging Markets Equit	-5	3.10%	-6.43%	-7.58%	-7.43%	-5.68%	-48.33%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5	0.17%	-5.48%	-7.42%	-8.30%	-4.76%	-16.99%
EWH	iShares Hong Kong Index	China Equities	-5	0.84%	-6.55%	-7.76%	-8.33%	-4.38%	-31.46%
MCHI	iShares MSCI China	China Equities	-6	-0.09%	-6.46%	-10.92%	-6.74%	-5.79%	-54.42%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-6	8.19%	9.23%	7.17%	-46.70%	-35.86%	-53.78%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-6	-2.97%	-7.37%	-6.44%	-6.84%	-5.66%	-38.13%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-7	-1.56%	-9.05%	-11.45%	-5.35%	-6.94%	-42.84%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-7	-3.37%	-8.77%	-7.26%	-7.88%	-6.58%	-42.80%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-4.69%	-8.00%	-6.65%	-12.48%	-9.12%	-66.31%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-6.88%	-9.31%	-7.10%	-6.95%	-4.61%	-63.73%
FXY	CurrencyShares Japanese Yen Trust	Currency	-8	-4.07%	-7.38%	-9.04%	-9.58%	-5.74%	-33.51%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-9	-7.47%	-17.01%	-13.97%	3.35%	-0.50%	-33.48%
EWM	iShares Malaysia Index	Emerging Markets Equit	-9	-3.24%	-9.05%	-10.20%	-12.48%	-8.52%	-45.19%
SLV	iShares Silver Trust	Precious Metals	-9	-5.60%	-13.45%	-9.48%	-5.90%	-0.55%	-23.26%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-9	-6.82%	-17.45%	-14.17%	2.78%	-0.55%	-37.80%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11	-8.88%	-16.44%	-15.18%	-1.60%	-3.03%	-45.23%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-11	-6.63%	-10.83%	-11.30%	-14.83%	-10.81%	-37.05%

<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>
PPLT	ETFS Physical Platinum Shares	Precious Metals	-13	-10.82%	-14.51%	-11.17%	-16.46%	-10.10%	-30.55%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-14	-9.48%	-6.89%	-15.70%	-24.41%	-12.33%	-40.64%
SIL	Global X Silver Miners	Commodity Producers	-14	-8.21%	-17.53%	-19.28%	-9.48%	-9.46%	-52.42%
HDGE	Ranger Equity Bear	Inverse Equities	-15	-9.14%	-17.20%	-13.12%	-20.80%	-13.88%	-79.72%
PSQ	ProShares Short QQQ	Inverse Equities	-15	-4.29%	-13.76%	-12.85%	-27.17%	-18.59%	-80.73%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-19	-11.52%	-26.93%	-20.56%	-17.16%	-6.17%	-61.97%