

HV ETF Master List as of 05/15/2025

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWP	iShares Spain Index	Europe Stock	17	6.39%	8.98%	17.57%	34.49%	20.04%	0.00%
ECH	iShares Chile Index	Latin America	16	10.42%	8.36%	14.43%	32.07%	21.14%	-41.13%
EWV	iShares Mexico Index	Latin America Stock	15	7.88%	13.39%	12.11%	26.57%	13.63%	-16.03%
EWI	iShares Italy Index	Europe Stock	15	10.44%	7.56%	13.96%	29.36%	18.69%	0.00%
EWG	iShares Germany Index	Europe Stock	14	9.25%	6.52%	12.90%	28.41%	18.88%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13	14.12%	10.02%	11.61%	17.42%	13.30%	-28.83%
ILF	iShares S&P 40 Latin America	Latin America Stock	13	10.92%	7.66%	7.57%	24.34%	8.67%	-34.18%
EWZ	iShares Brazil Index	Latin America Stock	12	11.06%	5.38%	6.91%	24.43%	5.80%	-42.14%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	12	-7.66%	5.02%	12.80%	38.50%	17.12%	-9.10%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	12	9.40%	7.40%	12.10%	19.05%	11.93%	-14.85%
EZU	European Monetary Union Index	Europe Stock	11	8.57%	5.02%	9.41%	22.71%	13.52%	0.00%
EWN	iShares Netherlands Index	Europe Stock	11	12.24%	6.92%	7.67%	17.44%	9.92%	-2.84%
EZA	iShares South Africa Index	Emerging Markets Equit	11	6.66%	6.37%	9.10%	21.90%	9.06%	-32.76%
EWH	iShares Hong Kong Index	China Equities	11	14.42%	4.33%	10.65%	12.85%	9.56%	-33.10%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	11	-8.75%	3.48%	10.20%	38.38%	15.44%	-10.39%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	11	10.78%	7.84%	7.70%	17.12%	13.94%	-9.22%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	11	6.27%	5.89%	12.33%	20.75%	12.27%	-7.86%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	10	-8.70%	2.95%	10.06%	37.10%	14.62%	-10.44%
IGV	iShares North American Tech-Software	Technology Equities	10	20.57%	12.78%	0.38%	4.27%	9.03%	-76.62%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	17.19%	12.29%	1.67%	10.64%	10.19%	-0.24%
FEZ	SPDR Euro Stoxx 50	Europe Stock	10	9.04%	3.66%	6.99%	21.77%	12.53%	0.00%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	10	9.17%	6.60%	13.38%	10.35%	5.40%	-31.62%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	7.37%	6.12%	7.17%	14.10%	7.71%	-11.14%
SMH	VanEck Vectors Semiconductor	Technology Equities	9	28.36%	8.84%	-4.14%	2.05%	4.02%	-12.14%
EWD	iShares Sweden Index	Europe Stock	9	8.88%	2.72%	3.33%	22.21%	10.86%	-7.63%
GLD	SPDR Gold Shares	Precious Metals	9	-2.70%	6.09%	9.91%	23.01%	15.36%	-5.62%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	18.11%	11.22%	-0.83%	5.59%	8.02%	-4.13%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	9	1.57%	6.31%	11.57%	16.65%	9.25%	-4.96%
IEV	S&P Europe 350 Index	Europe Stock	9	6.97%	3.00%	6.59%	18.75%	9.66%	0.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	9	6.39%	3.61%	9.01%	18.72%	10.77%	0.00%
IAU	iShares Gold Trust	Precious Metals	9	-2.71%	6.08%	9.90%	23.07%	15.39%	-5.67%
VGK	Vanguard European	Europe Equities	9	7.42%	3.31%	6.98%	18.36%	9.55%	0.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	8	7.32%	3.40%	6.08%	15.12%	8.15%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	7.19%	5.09%	7.27%	13.43%	7.76%	-12.86%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	11.08%	1.89%	2.89%	14.40%	10.04%	0.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	8.26%	3.96%	5.10%	12.81%	7.23%	-1.22%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	8	7.35%	3.68%	6.31%	15.11%	8.10%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	8	6.76%	2.21%	6.34%	14.83%	8.51%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	18.51%	10.81%	-1.41%	5.38%	7.44%	-80.32%
EWK	iShares Belgium Index	Europe Stock	8	4.10%	3.74%	10.07%	15.37%	7.56%	-9.13%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	20.30%	7.38%	1.54%	4.31%	3.59%	-20.33%

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EWQ	iShares France Index	Europe Stock	8	7.32%	1.96%	4.99%	17.31%	8.58%	-1.15%
XLI	Industrial Select Sector *	Industrial Equities	8	13.46%	6.92%	3.12%	7.89%	5.98%	-1.27%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	9.64%	7.82%	3.97%	9.27%	5.22%	-11.30%
JXI	iShares S&P Global Utilities	Utilities Equities	7	3.41%	5.17%	7.17%	12.55%	6.56%	-0.36%
IYW	Dow Jones US Technology	Technology Equities	7	21.62%	9.64%	-3.71%	0.13%	4.71%	-4.23%
VXUS	Vanguard Total International Stock	Global Equities	7	7.97%	3.52%	4.70%	12.35%	6.77%	-1.91%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	11.46%	3.44%	2.86%	9.03%	5.87%	-22.90%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	7	10.26%	3.67%	2.84%	9.73%	5.37%	-17.51%
VIS	Vanguard Industrials	industrials Equities	7	13.80%	7.00%	2.21%	5.98%	4.79%	-3.61%
EWC	iShares Canada Index	Foreign Large Cap Equi	7	6.64%	6.82%	3.81%	8.76%	6.57%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	7	4.41%	8.50%	9.58%	6.22%	3.83%	-5.68%
INDA	iShares MSCI India	Emerging Markets Equit	7	4.80%	7.90%	9.37%	4.05%	2.45%	-7.48%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	8.33%	3.80%	4.73%	10.91%	2.75%	-33.94%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	7.83%	3.42%	4.78%	12.98%	7.25%	-0.36%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	7.96%	3.33%	4.69%	12.45%	6.86%	-1.10%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	7	10.02%	3.55%	3.36%	9.65%	5.74%	-15.68%
XLK	Technology Select *	Technology Equities	7	21.56%	9.87%	-2.88%	0.83%	4.66%	-3.19%
EWL	iShares Switzerland Index	Europe Stock	7	3.98%	1.39%	5.32%	17.54%	7.40%	-1.13%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7	0.81%	5.57%	6.91%	12.76%	3.63%	-39.74%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	10.42%	3.33%	2.80%	10.69%	6.03%	-20.13%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	8.27%	3.65%	0.58%	15.54%	1.67%	-38.89%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	7	8.04%	5.36%	5.28%	9.46%	5.61%	-11.77%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	7.15%	3.42%	5.37%	13.72%	7.24%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	14.61%	8.54%	-0.13%	5.92%	6.56%	-2.96%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	7	8.52%	3.49%	2.87%	11.19%	5.38%	-5.50%
EWU	iShares United Kingdom Index	Europe Stock	7	4.95%	2.43%	6.16%	14.45%	7.10%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	7	21.76%	9.39%	-4.05%	-1.01%	4.18%	-5.00%
EWM	iShares Malaysia Index	Emerging Markets Equit	6	10.14%	9.33%	3.29%	2.24%	2.71%	-31.23%
PIN	PowerShares India Portfolio	Emerging Markets Equit	6	4.97%	7.82%	9.59%	3.30%	-1.67%	-49.57%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	8.07%	2.56%	3.45%	8.82%	4.58%	-12.37%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	16.92%	8.34%	-3.35%	1.57%	4.96%	-3.76%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	6	18.07%	9.70%	-2.93%	0.57%	5.21%	-3.50%
MCHI	iShares MSCI China	China Equities	6	10.71%	-3.74%	-0.29%	16.45%	10.89%	-43.85%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	18.43%	5.92%	-4.29%	2.86%	5.43%	-11.26%
IYJ	Dow Jones US Industrial	Industrial Equities	6	13.04%	5.85%	0.18%	4.01%	3.93%	-28.03%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	12.67%	5.88%	-0.28%	6.53%	7.87%	-59.28%
IYC	iShares US Consumer Services	Consumer Discretionary	6	15.08%	10.61%	-2.17%	1.15%	6.15%	-64.89%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	16.67%	9.14%	-2.45%	1.53%	5.30%	-3.39%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	2.61%	6.31%	6.20%	10.00%	2.93%	-33.05%
EWA	iShares Australia Index	Asia Pacific Equities	6	8.22%	8.58%	1.83%	7.08%	2.48%	-6.68%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	6	9.99%	0.96%	1.20%	13.56%	9.10%	-40.84%
FXI	iShares China 25 Index	China Equities	6	10.34%	-3.98%	0.06%	17.44%	12.43%	-34.37%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	4.65%	3.33%	5.43%	12.37%	9.05%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	6	16.79%	9.23%	-2.46%	1.75%	5.63%	-3.17%

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VUG	Vanguard Growth	Large Cap Growth	6	17.31%	9.25%	-2.90%	0.65%	5.06%	-3.51%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	6	28.14%	5.92%	-7.64%	-0.97%	-0.07%	-69.05%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	2.38%	5.49%	5.39%	8.80%	1.80%	-33.93%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	16.89%	9.07%	-2.47%	1.82%	5.66%	-3.19%
SPYG	S&P 500 Growth	Large Cap Growth	6	16.82%	9.08%	-2.45%	1.77%	5.62%	-3.17%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	6	10.12%	3.11%	2.63%	8.27%	5.04%	-15.60%
SIL	Global X Silver Miners	Commodity Producers	6	-4.74%	-1.35%	6.71%	24.58%	9.07%	-26.14%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	8.95%	-0.48%	0.29%	10.22%	6.29%	-1.22%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	13.49%	4.17%	0.06%	3.56%	3.83%	-4.78%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	5	16.31%	9.60%	-3.86%	-3.89%	3.79%	-9.94%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	11.00%	4.89%	-1.44%	4.33%	4.06%	-1.81%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	5	3.08%	10.54%	3.83%	1.42%	9.59%	-16.63%
XLF	Financial Select Sector *	Financial Equities	5	9.92%	3.30%	-0.21%	6.10%	6.30%	-1.74%
IYZ	Down Jones US Telecom	Commun. Equities	5	10.76%	4.89%	-0.18%	6.30%	7.71%	-21.95%
EWJ	iShares Japan Index	Japan Stock	5	6.21%	1.37%	3.72%	7.75%	4.70%	-2.46%
IWY	Russell Top 200 Growth	Small Growth	5	15.99%	8.01%	-4.02%	-1.47%	3.58%	-5.28%
VT	Vanguard Total World Stock Index	Global Equities	5	10.65%	4.03%	-0.51%	4.72%	3.98%	-0.77%
IWF	Russell 1000 Growth	Large Growth	5	16.86%	8.43%	-3.63%	-0.59%	4.14%	-4.70%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	6.79%	2.86%	3.12%	8.77%	4.13%	-9.79%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	5	17.16%	10.27%	-4.67%	-4.44%	2.76%	-10.63%
VFH	Vanguard Financials	Financials Equities	5	10.99%	3.76%	-1.01%	4.91%	5.72%	-2.72%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	5	8.96%	0.67%	1.46%	7.83%	5.47%	-0.29%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	11.05%	4.00%	-0.21%	5.88%	6.05%	-18.37%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	5	16.17%	7.75%	-4.21%	-1.26%	3.38%	-34.00%
ACWI	iShares MSCI ACWI	Global Equities	5	10.82%	4.42%	-0.29%	5.06%	4.31%	-0.55%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	5	9.12%	0.38%	1.13%	7.80%	5.53%	-0.22%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	9.17%	3.72%	-4.15%	6.51%	3.69%	-83.27%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	12.12%	4.73%	-2.90%	1.01%	2.44%	-3.62%
VV	Vanguard LargeCap	Large Cap Blend	4	12.16%	4.51%	-3.33%	0.83%	2.52%	-3.79%
IWB	Russell 1000 Index	Large Blend	4	12.37%	4.80%	-3.32%	0.76%	2.47%	-3.83%
XRT	SPDR S&P Retail *	Consumer Discretionary	4	13.50%	9.69%	-2.89%	-5.16%	-0.39%	-27.53%
SPY	SPDR S&P 500	Large Cap Blend	4	12.17%	4.42%	-3.26%	0.75%	2.44%	-3.67%
IVV	S&P 500	Large Blend	4	12.20%	4.67%	-3.31%	0.76%	2.41%	-3.68%
XLU	Utilities Select Sector *	Utilities Equities	4	4.14%	2.18%	0.92%	7.00%	3.22%	-2.34%
VOX	Vanguard Telecom Serv's	Communication Equities	4	13.92%	5.06%	-4.74%	2.03%	4.71%	-6.58%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	2.83%	1.95%	2.98%	7.68%	3.85%	-0.41%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	12.82%	5.83%	-2.98%	-1.51%	-0.65%	-65.15%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	11.64%	4.65%	-2.30%	1.56%	1.88%	-59.94%
FXE	CurrencyShares Euro Currency Trust	Currency	4	-1.75%	2.95%	6.42%	7.86%	3.62%	-14.35%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	12.36%	4.47%	-3.39%	0.78%	2.47%	-38.83%
IDU	Dow Jones US Utilities	Utilities Equities	4	3.57%	2.86%	1.23%	7.90%	3.79%	-41.37%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	10.36%	3.78%	-1.66%	2.67%	2.45%	-4.72%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	4.39%	-1.14%	0.00%	7.18%	0.55%	-20.36%
FXV	CurrencyShares Japanese Yen Trust	Currency	3	-2.31%	2.15%	2.66%	7.98%	2.52%	-34.53%

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HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	8.91%	-0.21%	1.84%	1.29%	3.58%	-5.25%
IWV	Russell 3000 Index	All Cap Equities	3	12.32%	4.58%	-3.55%	0.46%	2.13%	-4.01%
VTI	Total Stock Market VIPERs	All Cap Equities	3	12.31%	4.25%	-3.62%	0.27%	2.02%	-4.13%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	12.12%	3.23%	-4.25%	-0.87%	-0.11%	-8.68%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	3.75%	2.02%	1.03%	7.15%	3.33%	-2.23%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	3	12.16%	4.35%	-3.30%	0.73%	2.40%	-3.71%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	11.76%	2.31%	-1.99%	0.76%	2.32%	-7.56%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	12.39%	4.66%	-3.62%	0.33%	2.09%	-4.13%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	3	15.50%	6.80%	-5.56%	-3.26%	0.13%	-8.76%
FXB	CurrencyShares British Pound	Currency	3	0.15%	2.43%	4.84%	6.01%	3.35%	-12.14%
IYT	Dow Jones Transportation	Transportation Equities	3	13.41%	4.08%	-6.32%	0.10%	-0.29%	-10.29%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	3	9.91%	0.16%	-3.47%	3.80%	1.25%	-5.03%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	3	9.79%	2.67%	-2.78%	1.41%	1.27%	-6.30%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	10.31%	1.16%	-4.02%	3.04%	1.09%	-5.69%
KBE	SPDR S&P Bank	Specialty-Financial	3	14.56%	3.18%	-4.67%	-0.69%	0.55%	-12.22%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	7.81%	3.34%	-0.52%	3.30%	3.52%	-12.73%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	15.23%	3.42%	-6.04%	-1.82%	0.03%	-24.79%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	-1.61%	2.96%	4.00%	5.70%	1.84%	-28.11%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	2.44%	0.61%	1.14%	9.14%	2.72%	-24.11%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	12.49%	4.40%	-3.60%	0.35%	2.15%	-39.90%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	9.58%	2.06%	-2.27%	1.72%	1.04%	-5.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	3	9.31%	-0.13%	1.94%	0.85%	4.15%	-3.85%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-0.30%	3.16%	-0.48%	3.93%	1.38%	-2.86%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	3.38%	0.58%	-0.69%	4.83%	1.85%	-1.58%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	11.68%	3.94%	-5.49%	-3.72%	-3.19%	-37.66%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	5.35%	-1.79%	-1.84%	7.17%	-0.36%	-18.31%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	8.31%	-2.09%	2.47%	0.92%	3.16%	-5.28%
IJH	S&P MidCap 400	Mid-Cap Blend	2	11.50%	3.43%	-3.72%	-1.85%	-0.87%	-9.89%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	7.95%	1.32%	-3.53%	4.11%	-1.59%	-15.47%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	8.42%	0.81%	-3.40%	1.49%	0.84%	-76.67%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	6.90%	0.84%	-3.14%	1.47%	0.29%	-4.16%
HDGE	Ranger Equity Bear	Inverse Equities	2	-9.43%	-0.51%	10.22%	6.92%	-1.51%	-84.44%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	7.52%	1.63%	-3.18%	0.94%	0.60%	-3.68%
VBK	Vanguard SmallCap Growth	Small Cap Growth	2	13.49%	3.96%	-6.82%	-4.15%	-0.95%	-12.21%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	4.40%	0.72%	0.93%	1.89%	1.25%	-5.30%
SLV	iShares Silver Trust	Precious Metals	2	0.20%	-2.92%	-1.14%	12.46%	3.77%	-6.71%
SDY	SPDR Dividend ETF	Large Value	2	4.60%	0.22%	-0.93%	2.49%	-0.63%	-5.98%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	10.22%	3.49%	-4.18%	-0.08%	0.37%	-4.77%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	7.68%	0.75%	-2.15%	3.22%	1.36%	-4.27%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	-1.97%	0.62%	1.71%	6.78%	1.56%	-3.29%
IWD	Russell 1000 Value	Large Value	2	7.34%	0.68%	-3.09%	2.23%	0.47%	-5.27%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2	5.76%	-0.07%	-0.52%	2.00%	2.46%	-41.81%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	2	14.26%	4.27%	-5.94%	-2.63%	-0.07%	-10.70%
KIE	SPDR S&P Insurance	Specialty-Financial	2	4.11%	-1.11%	2.20%	4.46%	2.59%	-37.08%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IWS	Russell MidCap Value	Mid-Cap Value	2	9.57%	2.35%	-2.78%	0.17%	-0.16%	-7.67%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	11.37%	3.08%	-3.70%	-1.89%	-0.89%	-9.88%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	2	1.72%	4.98%	1.80%	0.93%	5.00%	-7.58%
VTV	Vanguard Value	Large Cap Value	1	5.98%	-1.14%	-3.90%	1.26%	-0.64%	-5.73%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	8.22%	0.38%	-4.38%	0.59%	0.13%	-5.14%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	10.20%	3.96%	-6.41%	-1.81%	-0.11%	-10.11%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	1.96%	0.05%	-0.27%	0.88%	0.00%	-7.27%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	1	11.35%	3.23%	-6.50%	-2.15%	-0.47%	-8.31%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	8.21%	0.80%	-4.27%	-0.47%	-0.21%	-6.09%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	2.81%	1.86%	-1.86%	3.05%	4.18%	-3.45%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	1	-0.02%	0.56%	1.53%	2.95%	1.50%	-5.59%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	1	12.51%	2.21%	-6.72%	-5.03%	-3.16%	-55.40%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	2.01%	-0.01%	-0.59%	0.86%	0.20%	-10.84%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	6.89%	-0.49%	-4.04%	1.23%	0.48%	-4.37%
XLB	Materials Select Sector *	Materials	1	6.71%	-0.55%	-3.95%	2.41%	-3.34%	-11.74%
ICF	Cohen & Steers Realty	Real Estate	1	2.82%	0.05%	-1.60%	1.74%	-1.78%	-51.33%
VB	Vanguard SmallCap	Small Cap Blend	1	12.18%	2.62%	-5.62%	-3.35%	-1.57%	-11.22%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	1.14%	-0.68%	-0.08%	4.20%	1.56%	-2.82%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	9.94%	0.86%	-4.30%	-1.85%	-1.44%	-46.98%
IVE	S&P 500/BARRA Value	Large Value	1	7.28%	0.11%	-4.12%	-0.31%	-1.50%	-7.70%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	4.37%	-0.42%	-1.55%	1.38%	-1.53%	-6.96%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	2.70%	0.80%	-1.34%	2.70%	-1.31%	-22.10%
VAW	Vanguard Materials VIPERS	Materials	1	6.99%	-0.50%	-4.22%	1.43%	-3.45%	-11.47%
VBR	Vanguard SmallCap Value	Small Cap Value	1	11.39%	1.71%	-4.62%	-2.70%	-2.01%	-11.27%
XLP	Consumer Staples Select *	Consumer Staples	1	-0.89%	2.24%	-0.11%	3.22%	0.33%	-3.70%
IWO	Russell 2000 Growth	Small Growth	1	12.92%	2.92%	-7.41%	-5.50%	-3.17%	-19.21%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	7.42%	0.51%	-2.48%	0.49%	-0.64%	-7.73%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	10.05%	0.94%	-4.38%	-2.26%	-1.08%	-29.42%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	7.85%	0.54%	-3.73%	-2.16%	-1.50%	-50.85%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	1	13.34%	7.40%	-10.19%	-5.52%	-5.31%	-16.93%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	6.63%	-0.79%	-1.81%	1.81%	1.57%	-5.52%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.43%	0.74%	0.16%	0.00%	-0.97%	-17.17%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.31%	-0.10%	0.65%	0.96%	0.20%	-6.35%
DVY	iShares Select Dividend Index	Large Cap Value	0	5.26%	-0.75%	-3.52%	0.91%	-0.77%	-7.62%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.41%	-0.17%	0.34%	0.50%	-0.05%	-6.21%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	1.67%	-1.06%	-0.56%	1.39%	-0.67%	-23.47%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.60%	-0.25%	1.20%	1.63%	0.12%	-12.43%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-0.20%	-0.72%	0.76%	1.50%	-0.45%	-19.62%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	1.99%	0.67%	-0.38%	-0.38%	0.05%	-10.38%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0	0.28%	-0.16%	0.36%	0.91%	0.22%	-5.30%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	0	1.56%	-1.10%	-0.58%	1.17%	-0.78%	-23.27%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.13%	-0.03%	0.22%	-0.01%	-0.53%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	0	-0.31%	-1.40%	-0.01%	2.01%	-0.04%	-16.94%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.78%	-1.22%	0.84%	1.61%	-0.93%	-23.66%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.45%	-0.70%	0.19%	1.03%	-0.56%	-16.54%
IYR	Dow Jones US Real Estate	Real Estate	0	2.58%	-1.07%	-2.76%	1.33%	-2.34%	-18.80%
THD	iShares Thailand Capped Invest Mkt Idx	Emerging Markets Equit	0	6.39%	3.70%	-0.93%	-8.27%	-7.41%	-45.50%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	2.03%	-0.25%	-1.19%	0.16%	-0.47%	-70.56%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	6.20%	-1.88%	-4.37%	0.58%	-1.42%	-7.17%
IWM	Russell 2000	Small Blend	0	11.61%	1.50%	-7.19%	-5.81%	-3.99%	-14.19%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.11%	-0.08%	0.41%	0.91%	0.20%	-5.44%
IYM	Dow Jones US Basic Mat's	Materials	0	4.92%	-1.96%	-4.97%	2.62%	-4.06%	-13.43%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	1.79%	-0.28%	-1.25%	-0.05%	-0.51%	-11.33%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.67%	-0.51%	1.03%	1.53%	-0.23%	-16.88%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.28%	-0.30%	0.68%	1.15%	0.02%	-10.92%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	0	-0.15%	-1.09%	0.27%	2.17%	0.08%	-17.39%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.40%	-0.13%	0.39%	0.54%	0.01%	-5.05%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	0.00%	0.00%	0.00%	-9.09%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.45%	-0.16%	0.29%	0.79%	-0.08%	-6.24%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.64%	-0.52%	1.07%	1.52%	-0.19%	-16.35%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	0.86%	-2.11%	-2.03%	2.43%	-1.90%	-16.32%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.28%	-1.27%	0.00%	0.72%	-1.02%	-18.42%
SCHH	Schwab U.S. REIT	Real Estate	0	2.47%	-1.44%	-2.44%	0.62%	-2.81%	-59.78%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	1.70%	-0.55%	-1.57%	-0.40%	-0.80%	-10.63%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.30%	-1.29%	-0.03%	0.72%	-1.03%	-19.05%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	0	9.20%	0.39%	-4.58%	-5.06%	-9.02%	-20.97%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.39%	-1.38%	-0.13%	0.62%	-1.19%	-19.75%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.38%	-1.54%	-0.30%	0.51%	-1.47%	-21.37%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	1.21%	-0.70%	-1.06%	0.17%	-0.31%	-8.46%
IJR	S&P Sm.Cap 600	Small Blend	0	11.80%	1.52%	-7.22%	-6.56%	-4.95%	-15.48%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	1.74%	-1.13%	-1.68%	-0.90%	-1.29%	-15.47%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-1.31%	1.15%	-0.50%	0.27%	-2.57%	-8.32%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	4.07%	-4.03%	-3.72%	3.55%	0.00%	-5.14%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.20%	-0.24%	-0.35%	-0.04%	-0.11%	-0.57%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	1.75%	-0.59%	-1.29%	0.00%	-0.53%	-8.09%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	2.11%	-2.98%	-3.20%	3.12%	-0.72%	-4.55%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	10.71%	-4.77%	-7.77%	0.33%	-2.19%	-19.66%
RWM	ProShares Short Russell2000	Inverse Equities	-1	-10.22%	-3.15%	5.81%	4.96%	1.73%	-68.83%
DOG	ProShares Short Dow 30	Bear Market	-1	-7.37%	-2.06%	3.42%	0.34%	-0.74%	-70.23%
DJP	Bloomberg Commodity Index	Commodities	-1	-0.97%	-3.77%	-5.42%	5.02%	2.96%	-18.20%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.04%	-1.88%	-0.61%	0.35%	-1.43%	-19.83%
RWR	Wilshire REIT Fund	Real Estate	-1	3.13%	-1.75%	-4.65%	-1.47%	-3.81%	-20.26%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-1	2.97%	-3.88%	-4.42%	1.12%	-0.64%	-6.13%
MUB	iShares S&P National Muni Bond	National Munis	-1	0.78%	-1.53%	-2.27%	-2.01%	-2.14%	-11.47%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.14%	-1.85%	-0.90%	0.06%	-1.90%	-23.18%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	5.71%	-2.87%	-6.46%	-2.32%	-4.96%	-20.61%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-1	1.80%	-3.17%	-2.84%	0.10%	-2.94%	-35.90%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXC	S&P Global Energy	Energy Equities	-1	4.47%	-6.20%	-4.99%	2.25%	-2.60%	-12.78%
VNQ	Vanguard REIT Index	Real Estate	-1	2.71%	-2.29%	-3.63%	0.12%	-3.24%	-23.12%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-0.70%	-1.22%	0.27%	-1.44%	-0.94%	-19.96%
IWN	Russell 2000 Value	Small Value	-1	9.97%	-0.14%	-7.16%	-6.17%	-5.11%	-15.06%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-1	-0.53%	-11.25%	-9.52%	16.93%	-0.66%	-43.52%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-0.65%	-2.72%	-1.21%	-0.23%	-2.44%	-24.68%
IGE	iShares North American Natural Resources	Commodity Producers	-1	4.31%	-4.20%	-4.81%	1.92%	-1.56%	-9.29%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	11.92%	-0.91%	-9.00%	-9.30%	-6.25%	-43.14%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	1.83%	-2.15%	-4.07%	-5.51%	-3.73%	-9.36%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-2	1.15%	-4.66%	-4.72%	-1.35%	-3.13%	-7.90%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	4.26%	-3.81%	-7.22%	0.56%	-6.88%	-45.92%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	-0.29%	-4.07%	-3.04%	-1.98%	-4.65%	-35.11%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-2	5.84%	-4.31%	-6.18%	-2.87%	-3.68%	-10.53%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-2	5.42%	-6.60%	-7.21%	-0.07%	-2.84%	-11.37%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	-1.31%	-4.39%	-1.64%	-0.27%	-4.00%	-42.40%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	0.16%	-3.73%	-5.22%	2.42%	1.60%	-22.09%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	-0.87%	-4.48%	-2.54%	-1.32%	-4.74%	-42.54%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2	7.61%	-2.09%	-7.37%	-7.42%	-5.56%	-62.78%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	-2	3.18%	-2.71%	-3.73%	-3.09%	-4.32%	-24.35%
DBC	PowerShares DB Commodity Index	Commodities	-3	-0.47%	-4.40%	-7.44%	-0.51%	-3.39%	-30.33%
SCHD	Schwab US Dividend Equity	All Cap Equities	-3	3.93%	-5.47%	-6.71%	-3.29%	-4.61%	-10.53%
VDE	Vanguard Energy VIPERS	Energy Equities	-3	5.43%	-7.56%	-7.90%	-1.42%	-3.67%	-12.57%
GSG	iShares GSCI Commodity Index	Commodities.	-3	-0.56%	-4.15%	-7.02%	-1.38%	-0.68%	-18.49%
ITB	iShares DJ US Home Construction	Building and Constructi	-3	5.59%	-2.49%	-6.69%	-9.03%	-13.77%	-27.28%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3	-1.67%	-5.67%	-2.79%	-1.44%	-5.98%	-49.83%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-3	0.57%	-4.49%	-4.82%	-3.57%	-5.89%	-28.16%
XLE	Energy Select Sector *	Energy Equities	-3	5.04%	-8.11%	-7.81%	-0.06%	-3.54%	-12.71%
PZA	Pshares Insured National Munis	National Munis	-3	0.71%	-2.87%	-3.98%	-3.98%	-3.89%	-17.62%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-3	1.19%	-4.24%	-4.57%	-3.99%	-5.76%	-28.44%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	2.61%	-7.48%	-8.63%	-3.93%	-6.35%	-11.43%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	8.50%	-6.88%	-11.47%	-5.51%	-5.63%	-20.41%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-10.74%	-6.03%	1.68%	-1.53%	-3.91%	-74.95%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-5	2.75%	-6.34%	-12.10%	-5.88%	-7.47%	-15.37%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	-1.95%	-9.24%	-5.22%	-3.99%	-9.71%	-63.55%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-6	0.00%	-4.12%	-8.25%	-11.02%	-9.02%	-32.28%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-6	-2.53%	-10.71%	-6.14%	-5.49%	-11.77%	-65.86%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-6	-1.79%	-9.59%	-10.53%	-3.18%	-7.40%	-12.67%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-6	-2.18%	-9.53%	-9.06%	-2.83%	-9.18%	-32.11%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	3.75%	-9.59%	-11.28%	-7.28%	-8.93%	-28.83%
VHT	Vanguard Health Care	Health & Biotech Equiti	-7	-2.58%	-10.41%	-11.48%	-5.49%	-10.29%	-16.78%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8	-6.52%	-4.49%	-6.76%	-13.35%	-8.92%	-59.43%
BBH	VanEck Vectors Biotech	Health & Biotech	-8	-0.79%	-10.39%	-12.91%	-8.66%	-12.92%	-35.05%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-8	-3.71%	-11.26%	-11.38%	-5.17%	-10.48%	-17.03%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-8	0.80%	-10.17%	-14.48%	-9.81%	-12.74%	-65.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-8	-6.88%	-10.63%	-10.41%	-2.63%	-11.41%	-21.03%
IYH	Dow Jones US Healthcare	Specialty-Health	-8	-2.98%	-10.75%	-11.71%	-6.21%	-10.91%	-17.67%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-10	2.17%	-10.41%	-16.33%	-13.86%	-15.62%	-55.41%