

# HV ETF Master List as of 05/01/2025

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	18	3.82%	14.44%	14.42%	37.38%	18.37%	-9.84%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	18	3.24%	14.12%	14.76%	39.19%	18.25%	-9.07%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	18	2.96%	14.88%	14.81%	40.06%	18.83%	-9.31%
EWP	iShares Spain Index	Europe Stock	16	4.06%	9.32%	18.65%	30.34%	17.99%	-2.03%
GLD	SPDR Gold Shares	Precious Metals	13	3.85%	10.89%	12.92%	22.85%	17.02%	-5.74%
IAU	iShares Gold Trust	Precious Metals	13	3.86%	10.92%	12.93%	22.92%	17.07%	-5.77%
EWV	iShares Mexico Index	Latin America Stock	12	4.44%	10.15%	11.75%	21.04%	8.96%	-19.70%
EWG	iShares Germany Index	Europe Stock	12	7.43%	2.25%	12.39%	24.01%	16.61%	-0.53%
EWI	iShares Italy Index	Europe Stock	12	5.96%	4.71%	12.68%	23.05%	14.35%	-0.92%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	11	4.25%	8.73%	13.14%	16.48%	9.85%	-5.10%
SIL	Global X Silver Miners	Commodity Producers	11	1.94%	8.88%	7.96%	23.86%	9.96%	-26.57%
ECH	iShares Chile Index	Latin America	11	3.33%	4.65%	10.06%	24.08%	15.21%	-44.69%
EWK	iShares Belgium Index	Europe Stock	10	6.35%	5.40%	12.72%	15.37%	8.05%	-9.13%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10	7.68%	7.32%	10.87%	14.99%	8.63%	-17.76%
HDGE	Ranger Equity Bear	Inverse Equities	10	-0.69%	8.59%	17.24%	14.44%	5.00%	-83.35%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	10	4.20%	5.53%	11.74%	17.82%	10.38%	-10.09%
EZA	iShares South Africa Index	Emerging Markets Equi	10	9.78%	5.80%	8.02%	17.56%	5.92%	-35.15%
RWX	SPDR DJ Wil Intern. RE	Real Estate	9	5.45%	9.02%	8.02%	13.37%	4.36%	-39.41%
ILF	iShares S&P 40 Latin America	Latin America Stock	9	2.99%	8.59%	4.96%	18.51%	3.71%	-37.27%
EWZ	iShares Brazil Index	Latin America Stock	9	2.09%	9.40%	4.31%	19.41%	1.37%	-44.47%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	8	4.66%	2.52%	8.47%	15.65%	8.76%	-0.93%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8	7.27%	6.84%	8.61%	7.31%	2.92%	-33.50%
EZU	European Monetary Union Index	Europe Stock	8	5.53%	1.33%	8.76%	18.11%	10.28%	-0.54%
JXI	iShares S&P Global Utilities	Utilities Equities	8	1.54%	9.29%	8.30%	11.27%	5.93%	-0.17%
EWL	iShares Switzerland Index	Europe Stock	7	4.10%	1.77%	7.10%	16.45%	6.85%	-0.63%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	7	5.95%	8.00%	5.68%	9.84%	2.97%	-33.14%
IEV	S&P Europe 350 Index	Europe Stock	7	4.40%	0.33%	6.96%	15.37%	7.19%	-1.02%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	5.08%	-0.44%	6.21%	16.93%	9.01%	-2.00%
VGK	Vanguard European	Europe Equities	6	4.37%	0.50%	6.18%	14.46%	6.55%	-1.16%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	4.57%	0.93%	5.31%	11.42%	5.93%	-1.64%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	6.15%	3.75%	4.74%	9.53%	3.84%	-14.70%
RWM	ProShares Short Russell2000	Inverse Equities	6	-4.14%	2.61%	14.62%	11.31%	7.89%	-66.95%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	6.06%	2.73%	4.46%	9.17%	4.20%	-16.14%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	5.18%	1.10%	5.11%	11.73%	5.56%	-0.48%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	5.07%	6.21%	5.58%	8.49%	1.66%	-34.11%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	5.19%	10.16%	6.10%	4.03%	1.58%	-7.62%
FXE	CurrencyShares Euro Currency Trust	Currency	6	2.64%	4.63%	8.65%	8.90%	4.79%	-13.53%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	5.50%	1.43%	5.07%	11.68%	5.46%	-0.42%
EWQ	iShares France Index	Europe Stock	6	4.03%	-0.87%	5.17%	14.46%	6.54%	-3.55%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	4.28%	2.39%	7.21%	11.62%	10.02%	-13.48%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	7.29%	6.10%	0.97%	9.08%	6.11%	-33.88%

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VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	5.13%	1.19%	4.03%	10.10%	4.34%	-1.46%
EWN	iShares Netherlands Index	Europe Stock	5	6.72%	0.62%	4.79%	9.64%	2.99%	-9.30%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	5	2.01%	4.34%	5.44%	6.87%	3.02%	-27.31%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	0.24%	5.37%	4.94%	8.99%	6.66%	-0.43%
INDA	iShares MSCI India	Emerging Markets Equi	5	4.61%	9.40%	5.29%	1.71%	-0.13%	-9.56%
EWD	iShares Sweden Index	Europe Stock	5	3.98%	-2.69%	2.11%	15.51%	5.52%	-12.69%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	4.46%	8.89%	4.63%	0.81%	-4.68%	-50.79%
EWJ	iShares Japan Index	Japan Stock	5	8.81%	2.24%	2.55%	6.07%	3.60%	-3.98%
EWU	iShares United Kingdom Index	Europe Stock	5	1.61%	1.69%	5.05%	11.74%	5.01%	-1.23%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	3.92%	0.64%	2.73%	6.91%	-0.92%	-36.32%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	5.92%	-0.31%	1.31%	7.53%	2.26%	-8.62%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4	4.63%	1.20%	0.69%	9.26%	-4.30%	-42.22%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	4.30%	1.01%	3.46%	8.45%	3.59%	-5.03%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	4.16%	4.81%	1.22%	4.99%	3.56%	-2.24%
DOG	ProShares Short Dow 30	Bear Market	4	-1.14%	3.25%	8.78%	4.11%	2.70%	-69.11%
FXB	CurrencyShares British Pound	Currency	4	1.47%	3.08%	6.71%	5.85%	3.40%	-12.28%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	6.90%	1.24%	1.71%	5.70%	1.52%	-12.34%
VXUS	Vanguard Total International Stock	Global Equities	4	4.10%	0.57%	3.16%	8.09%	3.18%	-5.63%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	4.08%	0.53%	3.44%	8.34%	3.43%	-4.72%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	4.01%	0.69%	3.82%	8.95%	3.97%	-3.91%
SLV	iShares Silver Trust	Precious Metals	3	1.73%	-1.01%	0.03%	11.62%	3.74%	-7.40%
EWA	iShares Australia Index	Asia Pacific Equities	3	6.02%	2.62%	-1.91%	3.31%	-0.93%	-9.97%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	3	4.61%	1.99%	2.31%	4.47%	1.06%	-15.79%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	0.28%	4.31%	1.33%	4.96%	1.60%	-4.24%
IDU	Dow Jones US Utilities	Utilities Equities	3	0.23%	4.50%	1.81%	5.98%	2.39%	-42.42%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	4.52%	0.95%	0.66%	4.45%	1.06%	-15.21%
FXV	CurrencyShares Japanese Yen Trust	Currency	3	0.35%	1.39%	3.94%	7.97%	2.55%	-34.54%
XLU	Utilities Select Sector *	Utilities Equities	3	0.27%	4.28%	1.06%	4.54%	1.25%	-4.58%
SH	Short S&P 500 ProShares ETF	Inverse Equities	2	-4.76%	0.55%	6.92%	3.94%	1.04%	-73.56%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	1.54%	-0.86%	1.51%	3.83%	0.51%	-20.16%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	8.69%	1.22%	-0.94%	-1.00%	2.94%	-5.62%
EWK	iShares Hong Kong Index	China Equities	2	-0.06%	-4.74%	7.05%	4.86%	2.66%	-37.83%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	2.82%	-3.37%	0.80%	8.84%	5.53%	-4.20%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	4.82%	2.99%	0.33%	-1.67%	-1.08%	-33.86%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	9.03%	1.53%	-0.38%	-0.31%	2.58%	-6.74%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	2	8.48%	3.49%	-6.45%	2.22%	2.68%	-7.83%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	2	2.60%	-3.90%	-0.82%	8.30%	4.73%	-43.58%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	-2.90%	-0.62%	6.06%	7.21%	2.05%	-2.90%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.14%	1.52%	2.37%	3.53%	2.21%	-5.06%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	7.42%	0.68%	0.31%	-0.40%	2.46%	-6.52%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	1.82%	-1.02%	1.18%	4.62%	0.58%	-24.52%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	2	-0.07%	0.98%	2.47%	6.36%	3.00%	-0.67%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	2.46%	-0.88%	-1.09%	1.91%	-2.11%	-22.71%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.71%	0.60%	1.50%	2.37%	0.32%	-18.94%

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AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	1.47%	-2.35%	0.82%	2.31%	-0.25%	-27.65%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.34%	0.55%	1.23%	1.71%	0.55%	-10.43%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	1	6.76%	2.29%	0.90%	-4.67%	3.87%	-21.64%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	1	2.02%	-3.66%	-1.57%	6.72%	3.43%	-4.35%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	1.96%	-7.13%	-6.42%	16.01%	-0.74%	-43.96%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	2.01%	-0.21%	-2.70%	6.30%	0.25%	-26.08%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	1	3.55%	-2.22%	-1.55%	4.20%	2.54%	-3.53%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-1.23%	-0.03%	0.81%	2.87%	0.83%	-16.24%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	3.44%	0.96%	0.63%	-2.27%	2.13%	-10.52%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.69%	1.75%	-0.08%	0.59%	-0.45%	-16.68%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	3.69%	-1.95%	-0.93%	4.40%	2.62%	-3.15%
MCHI	iShares MSCI China	China Equities	1	-3.88%	-8.74%	5.03%	10.09%	6.18%	-46.92%
XLP	Consumer Staples Select *	Consumer Staples	1	-1.10%	-1.78%	2.08%	3.19%	0.44%	-3.73%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	1.34%	-1.18%	0.82%	2.70%	-0.02%	-19.93%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.99%	0.88%	2.02%	3.13%	0.41%	-22.53%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.13%	0.56%	1.12%	1.38%	0.63%	-5.95%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-1.19%	0.30%	1.10%	3.02%	0.94%	-16.70%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	0.87%	-0.55%	1.01%	3.43%	-0.47%	-16.71%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-0.05%	-0.21%	-0.87%	3.85%	-2.69%	-22.83%
IGV	iShares North American Tech-Software	Technology Equities	1	11.98%	3.82%	-7.82%	-3.11%	2.31%	-78.27%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.24%	1.19%	2.12%	2.66%	1.11%	-11.54%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.40%	1.14%	2.09%	2.63%	0.84%	-15.43%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	-0.08%	0.37%	0.75%	1.16%	0.28%	-5.90%
FXI	iShares China 25 Index	China Equities	1	-4.06%	-8.60%	4.68%	11.01%	7.93%	-37.97%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.45%	1.05%	2.00%	2.66%	0.81%	-15.96%
ICF	Cohen & Steers Realty	Real Estate	1	1.84%	-0.84%	-0.71%	1.83%	-1.71%	-51.29%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	1	1.84%	-0.93%	0.84%	3.68%	-0.15%	-22.06%
XLI	Industrial Select Sector *	Industrial Equities	0	5.05%	-0.37%	-4.01%	0.34%	-0.99%	-8.18%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.95%	-0.03%	0.69%	1.60%	-0.28%	-18.35%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.27%	0.18%	0.61%	0.95%	0.25%	-5.41%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	8.08%	0.14%	-6.88%	-0.49%	-5.91%	-19.20%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-1.02%	-0.29%	0.33%	1.12%	-0.55%	-16.47%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-1.03%	-0.09%	0.61%	1.50%	-0.44%	-19.04%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-0.83%	-1.26%	-1.30%	3.51%	0.89%	-2.81%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	3.75%	0.22%	-3.39%	-0.19%	0.46%	-15.68%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	0.00%	0.00%	-0.04%	-9.09%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.09%	0.32%	0.74%	0.83%	0.27%	-5.90%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.95%	-0.04%	0.68%	1.58%	-0.29%	-17.72%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-1.04%	-0.22%	1.01%	1.47%	-0.68%	-20.62%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.05%	0.36%	0.77%	0.87%	0.33%	-4.74%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.20%	0.10%	0.58%	0.99%	0.31%	-5.22%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.91%	0.35%	1.10%	-0.30%	0.09%	-19.05%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-2.35%	0.70%	1.78%	0.67%	-2.33%	-7.95%

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VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-0.41%	-1.51%	0.29%	3.60%	1.30%	-3.17%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-1.23%	-2.55%	0.17%	3.25%	-1.01%	-15.66%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.26%	-0.41%	-0.47%	-0.35%	-0.43%	-0.88%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-1.79%	-0.87%	0.00%	0.94%	-1.00%	-19.36%
ACWI	iShares MSCI ACWI	Global Equities	0	3.99%	-1.08%	-4.00%	-0.07%	-0.40%	-5.41%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.12%	-0.08%	0.02%	0.10%	-0.13%	-0.65%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-2.50%	-1.74%	0.26%	3.26%	0.98%	-3.70%
VT	Vanguard Total World Stock Index	Global Equities	0	4.11%	-1.32%	-4.30%	-0.39%	-0.75%	-5.61%
IYR	Dow Jones US Real Estate	Real Estate	-1	0.77%	-2.48%	-2.44%	0.96%	-2.75%	-19.11%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-2.38%	-1.83%	-1.28%	0.42%	-2.01%	-24.19%
XLF	Financial Select Sector *	Financial Equities	-1	2.22%	-1.28%	-6.45%	0.87%	1.88%	-6.59%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1	4.53%	-0.66%	-8.12%	-0.04%	2.12%	-61.79%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	2.84%	-1.41%	-7.26%	-0.03%	0.89%	-22.92%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	0.83%	-0.91%	-1.62%	-1.80%	-1.40%	-11.66%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-0.41%	-2.48%	-3.44%	2.75%	-4.67%	-21.68%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-1	9.16%	1.07%	-10.83%	-3.83%	-1.21%	-82.04%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	-3.44%	-1.89%	-1.29%	1.56%	-3.65%	-48.31%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-2.98%	-1.11%	-0.20%	2.20%	-1.99%	-40.97%
THD	iShares Thailand Capped Invest Mkt Idx	Emerging Markets Equi	-1	6.64%	2.38%	-1.80%	-9.65%	-8.83%	-46.32%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	0.24%	-1.89%	-2.43%	-1.58%	-2.01%	-11.69%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	0.53%	-1.68%	-2.25%	-1.27%	-1.74%	-12.41%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-0.33%	-1.26%	-1.54%	0.63%	-1.47%	-24.05%
SCHH	Schwab U.S. REIT	Real Estate	-1	0.62%	-2.72%	-2.18%	0.09%	-3.42%	-59.99%
VIS	Vanguard Industrials	industrials Equities	-1	5.08%	-0.74%	-6.07%	-1.86%	-2.61%	-10.74%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-1.33%	1.26%	-3.83%	0.11%	1.85%	-6.20%
IYZ	Down Jones US Telecom	Commun. Equities	-1	2.19%	-2.84%	-3.87%	0.89%	3.22%	-25.92%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	0.31%	-1.72%	-2.13%	-1.15%	-1.69%	-9.15%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	0.55%	-1.29%	-1.63%	-0.45%	-1.06%	-11.99%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-1	6.31%	0.68%	-8.72%	-1.40%	-0.18%	-9.66%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	0.45%	-1.04%	-1.37%	-0.33%	-1.24%	-8.39%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	-0.42%	-1.85%	-2.09%	-1.20%	-1.64%	-9.71%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-1.59%	-1.22%	-0.77%	0.31%	-1.81%	-22.98%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.42%	-1.32%	-1.57%	0.38%	-1.63%	-23.87%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1	-3.35%	-3.59%	-0.69%	1.94%	-1.81%	-5.64%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	0.43%	-1.74%	-2.30%	-1.23%	-1.86%	-70.97%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-2	0.89%	-4.39%	-7.45%	1.58%	-0.71%	-84.04%
XLK	Technology Select *	Technology Equities	-2	9.13%	-1.10%	-9.27%	-8.37%	-4.63%	-12.03%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-2	7.38%	-0.49%	-9.54%	-5.81%	-1.84%	-10.37%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-2	-1.05%	-2.28%	-3.03%	-1.17%	-1.52%	-8.14%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-2	4.12%	-4.59%	-6.15%	0.02%	-2.38%	-8.48%
DJP	Bloomberg Commodity Index	Commodities	-2	-3.48%	-3.31%	-2.95%	3.71%	2.27%	-19.22%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	1.93%	-4.71%	-4.74%	1.22%	-6.49%	-45.56%
SPYG	S&P 500 Growth	Large Cap Growth	-2	7.49%	-0.41%	-9.36%	-5.61%	-1.55%	-10.20%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-2	3.44%	-2.87%	-5.78%	-1.18%	-1.12%	-6.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SDY	SPDR Dividend ETF	Large Value	-2	-1.64%	-4.41%	-2.37%	-1.26%	-4.32%	-9.42%
VFH	Vanguard Financials	Financials Equities	-2	2.56%	-2.01%	-8.22%	-1.10%	0.41%	-8.30%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-2	0.70%	-3.33%	-5.39%	-1.04%	-2.61%	-8.22%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-2	-0.93%	-3.14%	-3.49%	-2.24%	-2.15%	-9.28%
VNQ	Vanguard REIT Index	Real Estate	-2	0.68%	-3.54%	-3.60%	-0.52%	-3.95%	-23.61%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-2	6.88%	-1.34%	-9.05%	-5.78%	-2.24%	-10.72%
MUB	iShares S&P National Muni Bond	National Munis	-2	-1.33%	-1.94%	-2.38%	-2.03%	-2.33%	-11.49%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-2	7.33%	-0.57%	-9.52%	-5.75%	-1.71%	-10.39%
IWW	S&P 500/BARRA Growth	Large Growth	-2	7.46%	-0.46%	-9.37%	-5.66%	-1.58%	-10.23%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-2	-1.15%	-2.65%	-3.09%	-2.49%	-2.92%	-16.82%
IWP	Russell MidCap Growth	Mid-Cap Growth	-2	7.53%	1.10%	-11.70%	-3.97%	-0.99%	-12.81%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-2	3.09%	-1.56%	-7.31%	-2.74%	-2.62%	-9.75%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-2.81%	-2.77%	-3.90%	1.04%	0.58%	-23.14%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-2	-1.45%	-3.10%	-3.38%	-0.61%	-3.86%	-36.35%
IYJ	Dow Jones US Industrial	Industrial Equities	-2	3.79%	-2.03%	-7.55%	-2.97%	-2.66%	-32.86%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	-3.09%	-2.22%	-1.76%	0.37%	-3.51%	-41.56%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	-2.03%	-4.89%	-2.12%	1.86%	-1.46%	-6.69%
VUG	Vanguard Growth	Large Cap Growth	-2	7.95%	-1.04%	-9.30%	-6.48%	-1.95%	-10.34%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-2	8.43%	-0.90%	-9.21%	-6.67%	-1.95%	-10.45%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-3	2.05%	-2.36%	-7.80%	-3.81%	-3.69%	-11.12%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-3	0.97%	-4.11%	-7.33%	-3.42%	-3.70%	-8.92%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-3	0.49%	-4.17%	-5.81%	-2.20%	-3.21%	-7.62%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	-2.18%	-5.98%	-1.88%	-3.25%	-2.26%	-44.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-3	3.81%	-2.42%	-7.95%	-4.59%	-2.95%	-8.96%
DVY	iShares Select Dividend Index	Large Cap Value	-3	-0.77%	-3.70%	-5.10%	-2.46%	-3.98%	-10.70%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	-2.79%	-4.70%	-3.51%	-0.30%	-1.79%	-7.46%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-3	-5.19%	-4.40%	-3.78%	0.01%	-6.76%	-62.03%
RWR	Wilshire REIT Fund	Real Estate	-3	0.79%	-4.81%	-4.72%	-2.61%	-5.05%	-21.19%
PKW	PowerShares Buyback Achievers	All Cap Equities	-3	2.78%	-2.53%	-7.61%	-4.10%	-3.53%	-11.83%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	-2.90%	-4.95%	-3.11%	-2.13%	-3.90%	-8.64%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-3	-2.27%	-5.29%	-4.08%	-2.11%	-5.00%	-10.16%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-3	3.06%	-2.25%	-9.08%	-4.77%	-4.24%	-62.43%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-3	4.01%	-2.48%	-8.31%	-4.83%	-2.94%	-42.24%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-3	6.95%	-1.46%	-10.51%	-7.75%	-3.04%	-38.35%
IWV	Russell 3000 Index	All Cap Equities	-3	3.81%	-2.52%	-8.70%	-5.13%	-3.28%	-9.36%
VAW	Vanguard Materials VIPERS	Materials	-3	1.45%	-4.54%	-7.19%	-1.62%	-6.55%	-14.14%
IWY	Russell Top 200 Growth	Small Growth	-3	6.94%	-1.82%	-9.80%	-7.96%	-2.87%	-11.51%
SPY	SPDR S&P 500	Large Cap Blend	-3	4.06%	-2.49%	-7.89%	-4.71%	-2.83%	-8.89%
RSP	Guggenheim S&P Equal Weight	Large Blend	-3	1.43%	-3.51%	-6.74%	-3.61%	-4.09%	-9.97%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	-2.86%	-6.98%	-5.10%	1.31%	-5.81%	-29.22%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-3	2.92%	-3.86%	-8.11%	-4.87%	-4.33%	-9.33%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-3	1.13%	-3.49%	-6.95%	-2.73%	-3.16%	-77.64%
IYM	Dow Jones US Basic Mat's	Materials	-3	0.46%	-4.85%	-6.17%	0.15%	-6.63%	-15.51%
IYW	Dow Jones US Technology	Technology Equities	-3	9.59%	-1.15%	-9.99%	-8.62%	-4.13%	-12.60%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KIE	SPDR S&P Insurance	Specialty-Financial	-3	-5.38%	-3.97%	-3.20%	0.18%	-1.12%	-39.66%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-3	3.87%	-2.67%	-8.75%	-5.33%	-3.37%	-43.30%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-3	3.88%	-2.53%	-7.94%	-4.73%	-2.87%	-8.93%
XLB	Materials Select Sector *	Materials	-3	0.53%	-4.64%	-6.56%	-0.74%	-6.56%	-14.45%
VV	Vanguard LargeCap	Large Cap Blend	-3	3.97%	-2.37%	-8.10%	-4.60%	-2.69%	-8.97%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-7.40%	-3.12%	-3.85%	3.54%	-6.34%	-16.03%
VTV	Vanguard Value	Large Cap Value	-3	-0.46%	-3.95%	-6.35%	-1.90%	-3.61%	-8.68%
VTI	Total Stock Market VIPERs	All Cap Equities	-3	4.00%	-2.66%	-8.70%	-5.28%	-3.36%	-9.44%
IWF	Russell 1000 Growth	Large Growth	-3	7.27%	-1.49%	-9.99%	-7.46%	-2.65%	-11.30%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-3	0.54%	-3.41%	-6.00%	-3.76%	-4.75%	-11.64%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	0.78%	-4.41%	-6.67%	-2.78%	-4.48%	-11.02%
IWB	Russell 1000 Index	Large Blend	-3	3.95%	-2.45%	-8.34%	-4.83%	-2.93%	-9.17%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-3	4.01%	-2.62%	-8.74%	-5.31%	-3.38%	-9.52%
VGT	Vanguard Info Technology	Technolgy Equities	-3	9.32%	-1.71%	-10.83%	-10.08%	-5.08%	-13.71%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-2.78%	-3.09%	-2.92%	-1.34%	-4.36%	-34.68%
IWD	Russell 1000 Value	Large Value	-3	0.39%	-3.36%	-6.33%	-1.63%	-3.15%	-8.85%
IVV	S&P 500	Large Blend	-3	3.90%	-2.51%	-7.92%	-4.68%	-2.85%	-8.89%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-3	1.29%	-3.83%	-6.56%	-2.89%	-3.05%	-7.33%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-4	3.62%	0.10%	-12.65%	-6.73%	-4.77%	-14.62%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-4	-0.17%	-4.10%	-5.58%	-4.77%	-6.20%	-25.67%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-1.13%	-4.57%	-4.96%	-3.85%	-6.44%	-28.37%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-4	-1.26%	-4.76%	-5.09%	-4.51%	-6.54%	-28.83%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-4	-0.12%	-4.32%	-7.00%	-2.85%	-3.36%	-8.22%
VOX	Vanguard Telecom Serv's	Communication Equitie	-4	4.25%	-5.04%	-10.99%	-4.33%	-1.27%	-12.40%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-1.36%	-3.20%	-5.90%	-6.29%	-4.69%	-10.11%
PZA	Pshares Insured National Munis	National Munis	-4	-2.49%	-3.49%	-4.30%	-3.90%	-4.10%	-17.55%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-4	-0.94%	-5.52%	-4.86%	-2.99%	-4.92%	-10.47%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-4	0.54%	-4.34%	-8.93%	-4.25%	-3.80%	-9.65%
IYC	iShares US Consumer Services	Consumer Discretionar	-4	5.35%	-2.19%	-11.10%	-6.42%	-1.02%	-67.52%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-4	4.65%	-1.81%	-12.06%	-8.14%	-7.40%	-67.50%
IWS	Russell MidCap Value	Mid-Cap Value	-4	1.45%	-3.41%	-8.10%	-5.09%	-5.33%	-12.51%
IXC	S&P Global Energy	Energy Equities	-4	-6.19%	-3.19%	-5.79%	-2.38%	-7.35%	-16.73%
IVE	S&P 500/BARRA Value	Large Value	-4	0.34%	-4.50%	-6.27%	-3.64%	-4.80%	-10.78%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-4	-5.73%	-5.23%	-4.42%	-0.95%	-8.47%	-64.22%
IGE	iShares North American Natural Resources	Commodity Producers	-4	-3.20%	-2.09%	-6.48%	-2.39%	-5.80%	-13.12%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-2.14%	-5.97%	-6.81%	-2.13%	-4.85%	-9.76%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-5	2.69%	-4.01%	-11.72%	-7.58%	-6.78%	-14.86%
SMH	VanEck Vectors Semiconductor	Technology Equities	-5	8.55%	-3.40%	-14.52%	-12.33%	-10.65%	-24.52%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-5	-2.34%	-9.58%	-7.09%	-0.50%	-5.08%	-10.25%
DBC	PowerShares DB Commodity Index	Commodities	-5	-4.92%	-5.01%	-6.34%	-3.32%	-6.36%	-32.30%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5	0.95%	-3.80%	-10.88%	-6.04%	-4.13%	-13.80%
VHT	Vanguard Health Care	Health & Biotech Equiti	-5	-3.63%	-8.01%	-7.98%	-1.58%	-7.07%	-13.33%
MDY	MidCap Trust Series I	Mid-Cap Blend	-5	2.98%	-3.45%	-11.66%	-8.06%	-7.12%	-15.56%
GSG	iShares GSCI Commodity Index	Commodities.	-5	-4.96%	-4.40%	-7.03%	-4.09%	-3.36%	-20.73%

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FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-5	-2.29%	-5.87%	-8.77%	-4.59%	-7.56%	-22.45%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-5	-0.67%	-7.23%	-10.62%	-3.18%	-5.01%	-12.94%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-5	3.84%	-5.85%	-8.50%	-7.61%	-8.20%	-29.44%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-5	-4.53%	-8.46%	-7.12%	-0.68%	-6.72%	-13.10%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-5	6.57%	-4.52%	-15.54%	-6.67%	-3.70%	-19.49%
IJH	S&P MidCap 400	Mid-Cap Blend	-5	3.00%	-3.55%	-11.74%	-8.10%	-7.19%	-15.63%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-5	5.58%	-5.24%	-11.64%	-8.39%	-11.07%	-52.58%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-5	3.36%	-3.97%	-12.86%	-7.87%	-6.09%	-13.68%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-5	0.08%	-4.52%	-9.01%	-7.06%	-6.39%	-53.32%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-6	3.66%	-6.21%	-11.50%	-8.92%	-13.24%	-24.18%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-6	3.62%	-3.58%	-13.76%	-9.75%	-9.49%	-41.57%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-6	4.94%	-3.58%	-14.25%	-9.42%	-6.84%	-16.93%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-6	1.49%	-5.14%	-11.26%	-8.07%	-6.90%	-33.61%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-6	3.83%	-3.74%	-13.79%	-11.59%	-3.90%	-17.16%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-6	1.33%	-4.89%	-11.02%	-7.52%	-7.09%	-50.05%
VBR	Vanguard SmallCap Value	Small Cap Value	-6	1.88%	-5.00%	-12.15%	-9.01%	-8.42%	-17.01%
XRT	SPDR S&P Retail *	Consumer Discretionar	-6	5.19%	-2.64%	-13.68%	-13.21%	-9.03%	-33.68%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-6	0.88%	-8.32%	-11.16%	-5.54%	-9.35%	-63.36%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-5.89%	-2.56%	-5.95%	-11.01%	-7.09%	-58.34%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	6.67%	-5.25%	-16.44%	-9.31%	-7.35%	-30.53%
KBE	SPDR S&P Bank	Specialty-Financial	-6	5.16%	-4.80%	-14.67%	-7.82%	-6.42%	-18.53%
IYH	Dow Jones US Healthcare	Specialty-Health	-6	-4.47%	-8.91%	-8.50%	-2.33%	-7.75%	-14.27%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-6	4.14%	-3.93%	-14.97%	-10.83%	-7.68%	-18.33%
SCHD	Schwab US Dividend Equity	All Cap Equities	-6	-3.82%	-8.41%	-7.35%	-5.89%	-7.33%	-12.94%
VB	Vanguard SmallCap	Small Cap Blend	-6	2.89%	-4.44%	-13.30%	-9.71%	-8.01%	-17.06%
IWO	Russell 2000 Growth	Small Growth	-6	4.75%	-3.00%	-14.76%	-11.29%	-9.15%	-24.15%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-7	-6.48%	-5.32%	-8.71%	-5.97%	-8.89%	-16.60%
IWM	Russell 2000	Small Blend	-7	3.39%	-4.49%	-14.25%	-11.26%	-9.70%	-19.17%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-7	-0.91%	-8.55%	-10.95%	-6.21%	-8.08%	-28.01%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-7	-3.18%	-8.41%	-8.96%	-6.82%	-7.77%	-14.17%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-7	5.57%	-2.76%	-19.27%	-12.31%	-12.30%	-22.90%
XLE	Energy Select Sector *	Energy Equities	-7	-6.85%	-6.00%	-8.77%	-5.67%	-9.31%	-17.62%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7	-4.45%	-4.30%	-11.51%	-8.16%	-10.94%	-26.46%
IWN	Russell 2000 Value	Small Value	-7	1.86%	-6.05%	-13.88%	-11.32%	-10.59%	-19.72%
BBH	VanEck Vectors Biotech	Health & Biotech	-7	-2.73%	-8.92%	-10.46%	-4.48%	-9.82%	-32.08%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-7	4.11%	-6.12%	-15.17%	-12.15%	-9.01%	-17.13%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-7	4.37%	-3.62%	-15.34%	-12.75%	-5.71%	-18.40%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-7	3.42%	-4.85%	-14.72%	-11.25%	-9.60%	-58.33%
VDE	Vanguard Energy VIPERS	Energy Equities	-7	-6.35%	-5.57%	-9.55%	-7.14%	-9.60%	-17.64%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-8	-0.66%	-7.48%	-12.92%	-12.11%	-10.59%	-64.66%
IJR	S&P Sm.Cap 600	Small Blend	-8	1.87%	-6.07%	-15.20%	-12.56%	-11.34%	-20.91%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-8	7.77%	-7.30%	-16.66%	-14.80%	-14.39%	-73.38%
ITB	iShares DJ US Home Construction	Building and Constructi	-8	1.21%	-8.33%	-13.33%	-11.15%	-16.61%	-28.98%
IYT	Dow Jones Transportation	Transportation Equities	-8	2.26%	-10.58%	-13.93%	-10.11%	-10.46%	-19.44%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-10	0.39%	-8.53%	-16.59%	-15.24%	-12.71%	-46.86%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-11	-5.93%	-7.34%	-15.29%	-13.53%	-14.31%	-27.16%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-4.78%	-17.76%	-13.71%	-14.50%	-13.62%	-34.93%