

HV ETF Master List as of 01/26/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXI	iShares China 25 Index	China Equities	26	14.75%	20.01%	50.23%	17.63%	14.36%	-38.88%
MCHI	iShares MSCI China	China Equities	26	16.14%	20.55%	48.17%	18.32%	16.61%	-42.18%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	23	14.78%	12.08%	49.77%	15.49%	17.91%	-30.11%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	20	13.67%	9.05%	44.44%	14.31%	17.04%	-26.43%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	18.22%	6.11%	31.69%	18.69%	11.53%	-23.91%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	19	12.11%	8.48%	42.69%	12.99%	17.17%	-37.11%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	17.63%	6.35%	30.29%	17.74%	10.07%	-26.26%
EWN	iShares Netherlands Index	Europe Stock	18	12.96%	8.29%	35.13%	14.66%	17.92%	-20.60%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	17	14.73%	13.88%	26.24%	14.53%	8.37%	-30.84%
EWG	iShares Germany Index	Europe Stock	17	11.82%	9.50%	32.43%	13.26%	17.46%	-23.22%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	16	11.20%	9.66%	28.87%	12.80%	10.77%	-28.41%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	16	13.93%	7.93%	25.10%	15.24%	11.28%	-32.35%
FEZ	SPDR Euro Stoxx 50	Europe Stock	16	11.28%	8.55%	30.61%	12.89%	19.44%	-11.47%
XME	SPDR S&P Metals & Mining	Commodity Producers	15	14.50%	7.14%	24.33%	15.10%	15.86%	-12.94%
EZU	European Monetary Union Index	Europe Stock	15	11.13%	8.63%	29.39%	12.54%	17.38%	-13.80%
EWH	iShares Hong Kong Index	China Equities	15	5.81%	11.34%	34.32%	7.47%	10.08%	-19.64%
SIL	Global X Silver Miners	Commodity Producers	15	9.79%	6.44%	32.11%	11.43%	15.10%	-41.43%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	14	14.05%	3.81%	21.95%	15.92%	-3.14%	-42.31%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	14	10.00%	9.62%	23.66%	11.34%	11.54%	-27.80%
EWQ	iShares France Index	Europe Stock	14	10.39%	8.83%	27.08%	11.65%	17.30%	-8.58%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	14	10.29%	7.08%	25.98%	10.96%	11.95%	-12.03%
EWW	iShares Mexico Index	Latin America Stock	14	15.83%	7.82%	13.89%	18.22%	19.17%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	14	10.23%	9.00%	26.96%	10.97%	15.76%	-19.01%
EWP	iShares Spain Index	Europe Stock	14	10.85%	9.01%	26.55%	11.58%	15.78%	-25.55%
VOX	Vanguard Telecom Serv's	Communication Equitie	13	14.46%	5.41%	18.63%	14.36%	2.14%	-37.57%
EWI	iShares Italy Index	Europe Stock	13	9.55%	6.93%	25.97%	11.10%	17.65%	-13.17%
EWA	iShares Australia Index	Asia Pacific Equities	13	11.95%	5.44%	23.13%	12.55%	12.05%	-8.62%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	13	10.59%	7.90%	22.37%	12.14%	8.96%	-26.67%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	13	7.90%	7.31%	26.34%	8.62%	9.12%	-17.78%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	13	-0.72%	8.41%	47.17%	-0.94%	23.34%	-54.52%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	13	10.03%	7.53%	21.29%	11.61%	8.61%	-24.96%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	12	8.17%	5.86%	22.82%	9.29%	11.86%	-12.65%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	12	9.91%	6.20%	19.67%	11.74%	12.72%	-11.32%
IEV	S&P Europe 350 Index	Europe Stock	12	8.64%	6.12%	24.33%	9.89%	13.33%	-10.74%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	12	8.19%	6.17%	24.55%	8.86%	7.93%	-24.70%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	12	9.47%	6.46%	21.23%	10.55%	7.23%	-21.64%
ACWX	iShares MSCI ACWI ex US	Global Equities	12	8.74%	5.93%	21.58%	9.96%	10.32%	-15.40%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	12	9.43%	6.83%	19.74%	10.77%	7.06%	-23.56%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	12	8.50%	4.74%	23.26%	9.85%	11.21%	-19.25%
EZA	iShares South Africa Index	Emerging Markets Equi	12	6.58%	9.75%	23.83%	9.64%	9.41%	-38.80%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	12	10.05%	6.24%	19.68%	11.49%	7.52%	-23.79%

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VGK	Vanguard European	Europe Equities	12	8.48%	5.99%	24.27%	9.81%	12.48%	-13.77%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	9.23%	5.50%	21.14%	10.30%	10.40%	-22.88%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	11	8.78%	4.55%	19.69%	9.50%	8.09%	-21.82%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	11	8.24%	6.73%	21.46%	9.15%	11.53%	-10.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	11	8.64%	5.88%	21.12%	9.76%	10.13%	-15.89%
IYM	Dow Jones US Basic Mat's	Materials	11	9.66%	4.08%	18.87%	10.48%	9.78%	-10.51%
VXUS	Vanguard Total International Stock	Global Equities	11	8.44%	5.34%	20.33%	9.53%	9.09%	-16.07%
EWD	iShares Sweden Index	Europe Stock	11	8.47%	3.73%	23.65%	10.11%	10.67%	-27.92%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	11	8.04%	5.75%	22.52%	9.17%	11.46%	-13.95%
ECH	iShares Chile Index	Latin America	11	10.40%	8.16%	17.49%	8.12%	11.37%	-47.85%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	11	8.58%	5.46%	20.68%	9.73%	9.45%	-15.72%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	11.43%	3.61%	16.36%	11.50%	10.70%	-18.09%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	11	7.78%	6.38%	22.18%	8.64%	9.76%	-22.41%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	11	7.73%	6.48%	21.69%	8.46%	12.00%	-16.47%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	11	8.33%	4.87%	20.82%	9.39%	10.11%	-14.07%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	10	8.10%	4.63%	19.36%	8.94%	8.55%	-18.16%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	10	5.56%	7.26%	18.99%	6.32%	12.75%	-21.42%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	10	6.68%	5.61%	18.93%	7.67%	4.64%	-18.90%
IYW	Dow Jones US Technology	Technology Equities	10	10.98%	1.21%	16.95%	11.04%	1.43%	-29.36%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	10	8.27%	3.84%	17.42%	9.07%	6.85%	-21.04%
EWK	iShares Belgium Index	Europe Stock	10	4.68%	6.46%	22.72%	4.91%	9.99%	-19.00%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	10	6.79%	7.25%	20.11%	7.50%	3.06%	-28.60%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	10	7.45%	6.04%	18.75%	7.86%	3.63%	-31.55%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	10	11.03%	4.23%	12.60%	11.11%	4.04%	-18.07%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	10	11.80%	4.16%	12.80%	11.90%	2.83%	-19.13%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	10	7.64%	5.37%	20.26%	8.56%	10.76%	-27.56%
SCHF	Schwab International Equity	Foreign Large Cap Equ	10	8.30%	4.02%	19.87%	9.38%	9.85%	-13.74%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	9	8.48%	0.32%	15.09%	10.22%	-3.66%	-49.34%
RWX	SPDR DJ Wil Intern. RE	Real Estate	9	6.59%	5.88%	18.12%	6.91%	2.95%	-33.61%
EWU	iShares United Kingdom Index	Europe Stock	9	6.26%	2.89%	18.45%	6.78%	8.69%	-13.57%
XRT	SPDR S&P Retail *	Consumer Discretionar	9	12.09%	1.81%	10.90%	11.78%	6.24%	-35.13%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	9.76%	3.87%	11.12%	10.08%	9.08%	-2.72%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	8.66%	3.00%	14.94%	8.87%	10.97%	-4.90%
EDV	Vanguard Extended Duration Treasury	Government Bonds	9	8.62%	1.09%	15.65%	10.03%	-2.14%	-48.90%
GLD	SPDR Gold Shares	Precious Metals	9	6.29%	6.93%	18.22%	5.79%	8.61%	-7.44%
EWL	iShares Switzerland Index	Europe Stock	9	6.09%	3.79%	18.72%	7.68%	7.72%	-14.84%
VGT	Vanguard Info Technology	Technolgy Equities	9	9.65%	0.36%	14.31%	9.71%	2.87%	-24.82%
IGV	iShares North American Tech-Software	Technology Equities	9	9.54%	2.14%	14.30%	9.75%	2.65%	-37.12%
EWJ	iShares Japan Index	Japan Stock	9	6.91%	4.41%	17.56%	7.75%	8.46%	-20.86%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	10.59%	3.23%	9.76%	10.67%	5.45%	-24.58%
IAU	iShares Gold Trust	Precious Metals	9	6.24%	6.89%	18.18%	5.78%	8.64%	-7.18%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	8.07%	4.33%	15.40%	9.88%	10.41%	-6.47%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	8	9.52%	3.73%	11.09%	9.24%	2.34%	-17.20%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	8	6.07%	1.58%	16.69%	6.75%	5.72%	-35.61%

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FXO	1st Trust Financials AlphaDEX	Financial Equities	8	8.94%	2.28%	10.63%	9.52%	8.97%	-7.71%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	10.10%	-0.13%	12.61%	10.16%	1.12%	-27.39%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	7.37%	3.15%	13.09%	7.97%	0.84%	-21.91%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	8.65%	1.96%	10.63%	9.18%	8.72%	-4.22%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	9.71%	-0.05%	12.38%	9.97%	0.49%	-28.42%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	8.80%	3.54%	12.33%	9.19%	9.69%	-36.39%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	6.93%	3.42%	14.24%	7.22%	10.06%	-4.74%
EWM	iShares Malaysia Index	Emerging Markets Equi	8	5.02%	4.70%	18.60%	5.25%	7.79%	-34.08%
VUG	Vanguard Growth	Large Cap Growth	8	9.23%	-0.16%	11.98%	9.53%	0.90%	-28.32%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	8	6.54%	2.55%	14.56%	7.65%	2.49%	-27.85%
VT	Vanguard Total World Stock Index	Global Equities	8	7.04%	1.89%	13.60%	7.66%	5.70%	-15.05%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	8	5.71%	4.34%	14.13%	6.04%	14.33%	-11.58%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	7.68%	6.62%	9.87%	6.73%	10.61%	-49.08%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	6.37%	3.53%	12.48%	7.90%	9.38%	-2.51%
XLB	Materials Select Sector *	Materials	8	6.95%	0.99%	14.79%	7.71%	7.29%	-7.66%
IYC	iShares US Consumer Services	Consumer Discretionar	8	11.86%	0.89%	9.03%	11.94%	3.62%	-76.98%
VAW	Vanguard Materials VIPERS	Materials	8	7.58%	1.89%	15.76%	8.34%	8.02%	-7.57%
XLK	Technology Select *	Technology Equities	8	9.24%	-0.01%	14.57%	9.39%	2.87%	-22.94%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	12.10%	-0.18%	8.02%	12.34%	0.26%	-30.81%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	9.73%	2.29%	9.91%	9.82%	5.16%	-27.98%
ICF	Cohen & Steers Realty	Real Estate	7	6.83%	2.11%	11.32%	7.77%	-0.78%	-53.08%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	8.00%	0.59%	10.14%	8.83%	4.04%	-12.40%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	7.62%	0.16%	10.93%	8.00%	4.66%	-26.96%
VNQ	Vanguard REIT Index	Real Estate	7	7.53%	1.65%	10.90%	8.32%	-0.75%	-22.99%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	7	8.75%	1.22%	8.85%	9.01%	4.37%	-27.58%
IJH	S&P MidCap 400	Mid-Cap Blend	7	7.01%	1.27%	10.25%	7.49%	7.29%	-10.51%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	8.91%	2.23%	9.31%	9.29%	7.23%	-42.40%
IYZ	Down Jones US Telecom	Commun. Equities	7	7.99%	2.28%	10.10%	7.89%	-0.22%	-33.77%
IYR	Dow Jones US Real Estate	Real Estate	7	7.16%	2.14%	11.59%	8.05%	-0.01%	-21.67%
BLV	Vanguard Long Term Bond	Long-Term Bond	7	6.22%	2.05%	12.92%	7.25%	0.80%	-33.90%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	8.27%	1.42%	10.14%	8.45%	7.89%	-16.08%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	11.66%	-1.05%	6.05%	11.96%	-1.76%	-31.60%
ACWI	iShares MSCI ACWI	Global Equities	7	6.94%	1.69%	13.53%	7.59%	5.74%	-14.84%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	6.98%	1.32%	10.25%	7.46%	7.36%	-10.39%
SCHH	Schwab U.S. REIT	Real Estate	7	7.05%	2.11%	11.05%	7.83%	-0.28%	-60.52%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	8.37%	1.64%	8.96%	8.62%	5.99%	-60.05%
SLV	iShares Silver Trust	Precious Metals	7	0.09%	4.81%	22.58%	-0.14%	13.83%	-18.56%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	7	4.78%	3.30%	15.23%	5.77%	0.89%	-25.91%
FPE	First Trust Preferred Securities and Income	Preferred Stock	7	7.13%	5.50%	9.74%	7.26%	3.59%	-13.16%
RWR	Wilshire REIT Fund	Real Estate	7	7.94%	2.10%	10.81%	8.56%	-0.02%	-22.55%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	8.87%	-0.25%	10.84%	9.09%	0.84%	-63.66%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	7.75%	1.42%	10.60%	8.11%	6.24%	-14.94%
TLT	iShares 20+ Treas. Bd	Government Bonds	7	6.26%	1.15%	11.64%	7.45%	-1.54%	-37.65%
VB	Vanguard SmallCap	Small Cap Blend	7	8.00%	1.31%	9.39%	8.28%	5.93%	-16.97%

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BAB	PowerShares Build America Bond Portfolio	National Munis	6	4.69%	3.05%	9.26%	5.10%	0.89%	-22.00%
IWM	Russell 2000	Small Blend	6	7.84%	0.86%	6.95%	8.14%	4.77%	-22.26%
IWF	Russell 1000 Growth	Large Growth	6	7.28%	-1.04%	9.81%	7.58%	1.21%	-25.54%
IWS	Russell MidCap Value	Mid-Cap Value	6	6.45%	0.79%	9.94%	6.86%	5.22%	-8.92%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	6.67%	0.53%	10.05%	7.15%	5.47%	-67.75%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	6	3.58%	2.05%	13.41%	4.46%	3.52%	-25.50%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	5.75%	1.71%	11.49%	6.20%	5.89%	-4.91%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	7.30%	0.23%	10.30%	7.76%	6.14%	-26.92%
IJR	S&P Sm.Cap 600	Small Blend	6	7.09%	0.09%	7.78%	7.58%	5.06%	-15.38%
VBR	Vanguard SmallCap Value	Small Cap Value	6	6.73%	0.71%	9.04%	7.23%	6.50%	-8.31%
IWO	Russell 2000 Growth	Small Growth	6	8.41%	1.56%	7.25%	8.63%	5.71%	-30.78%
IVE	S&P 500/BARRA Value	Large Value	6	5.87%	1.67%	9.79%	6.25%	7.39%	-3.10%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	6	5.31%	1.65%	10.75%	6.18%	-0.28%	-33.34%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	5.86%	1.18%	9.63%	6.03%	8.97%	-7.53%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	6.05%	0.21%	12.07%	6.58%	4.48%	-16.98%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	6.13%	1.00%	10.84%	6.56%	6.32%	-8.33%
IGE	iShares North American Natural Resources	Commodity Producers	6	7.35%	1.94%	5.74%	7.01%	10.06%	-4.23%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	12.00%	-10.29%	9.32%	13.37%	-6.27%	-32.82%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6	6.93%	0.49%	8.62%	7.68%	-4.86%	-25.80%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	6	4.43%	1.12%	12.18%	4.95%	3.75%	-24.74%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	6.55%	0.46%	9.87%	7.09%	5.13%	-16.44%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	5.22%	-0.92%	8.58%	5.56%	3.02%	-15.96%
IWB	Russell 1000 Index	Large Blend	5	5.83%	-0.52%	9.16%	6.08%	3.16%	-16.08%
IVV	S&P 500	Large Blend	5	5.62%	-0.61%	9.14%	5.84%	3.09%	-15.26%
FXE	CurrencyShares Euro Currency Trust	Currency	5	2.11%	3.54%	11.75%	1.76%	5.61%	-16.54%
FXB	CurrencyShares British Pound	Currency	5	2.98%	1.53%	11.18%	2.81%	3.96%	-17.92%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	5.32%	-0.81%	8.20%	5.86%	5.03%	-71.87%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	6.02%	0.78%	7.19%	6.56%	5.88%	-56.80%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	2.48%	0.93%	12.25%	2.99%	4.44%	-85.43%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	6.02%	-0.41%	9.03%	6.26%	3.24%	-16.28%
BBH	VanEck Vectors Biotech	Health & Biotech	5	5.47%	-0.25%	8.18%	5.82%	10.29%	-23.43%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	6.72%	0.43%	7.32%	7.28%	4.94%	-64.29%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	5.28%	-0.04%	8.46%	5.54%	5.50%	-5.84%
ILF	iShares S&P 40 Latin America	Latin America Stock	5	11.52%	-0.66%	-1.68%	12.49%	4.35%	-34.81%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	4.68%	1.28%	5.84%	6.91%	6.03%	-1.02%
FXY	CurrencyShares Japanese Yen Trust	Currency	5	2.01%	3.73%	13.57%	0.65%	4.47%	-25.99%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	5.52%	1.33%	6.19%	5.53%	2.16%	-26.36%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	5.58%	-0.06%	8.27%	5.78%	5.58%	-8.91%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	5.83%	-0.54%	9.14%	6.07%	3.05%	-58.20%
VV	Vanguard LargeCap	Large Cap Blend	5	5.79%	-0.67%	8.98%	6.00%	2.91%	-16.73%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	6.40%	-0.66%	6.37%	6.87%	2.23%	-15.31%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	5	4.45%	1.89%	9.81%	5.11%	1.92%	-20.36%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5	4.22%	1.25%	11.53%	4.85%	3.74%	-23.21%
KIE	SPDR S&P Insurance	Specialty-Financial	5	4.66%	1.65%	7.03%	5.27%	9.60%	-54.06%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLE	Energy Select Sector *	Energy Equities	5	7.12%	2.49%	3.09%	6.45%	13.67%	-1.03%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	6.55%	-0.37%	7.83%	6.66%	3.87%	-15.41%
VFH	Vanguard Financials	Financials Equities	5	6.16%	0.19%	7.76%	6.53%	7.02%	-13.39%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	5.53%	-0.73%	9.09%	5.83%	2.99%	-15.35%
IYT	Dow Jones Transportation	Transportation Equities	5	5.75%	-2.04%	9.56%	6.62%	2.20%	-18.68%
VTI	Total Stock Market VIPERs	All Cap Equities	5	5.97%	-0.52%	8.89%	6.24%	3.18%	-16.40%
XLF	Financial Select Sector *	Financial Equities	5	5.72%	0.42%	8.86%	5.99%	7.75%	-12.48%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	5	-5.59%	2.48%	26.26%	-5.14%	38.08%	-25.51%
SPY	SPDR S&P 500	Large Cap Blend	5	5.56%	-0.65%	9.09%	5.84%	3.10%	-15.27%
IYJ	Dow Jones US Industrial	Industrial Equities	5	4.10%	-0.08%	10.77%	4.50%	6.78%	-47.76%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	5.01%	-0.41%	10.00%	5.20%	4.82%	-13.83%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	5	6.31%	0.56%	6.78%	6.21%	4.34%	-33.48%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	6.11%	0.60%	8.48%	6.51%	7.72%	-43.95%
IWN	Russell 2000 Value	Small Value	5	7.10%	0.19%	6.24%	7.53%	3.80%	-15.70%
PZA	Pshares Insured National Munis	National Munis	5	4.17%	2.48%	9.96%	4.45%	3.09%	-12.94%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	5.99%	-0.44%	9.02%	6.23%	3.25%	-58.14%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	5.59%	0.69%	8.86%	6.16%	5.48%	-6.27%
IWV	Russell 3000 Index	All Cap Equities	5	5.96%	-0.49%	8.91%	6.18%	3.19%	-16.05%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	5	4.65%	4.09%	7.69%	4.51%	3.15%	-11.60%
VDE	Vanguard Energy VIPERS	Energy Equities	4	6.79%	1.40%	1.51%	6.12%	12.43%	-2.41%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	4	3.64%	1.88%	7.90%	4.03%	1.71%	-17.02%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4	3.83%	1.02%	5.51%	3.75%	1.39%	-14.14%
SPYG	S&P 500 Growth	Large Cap Growth	4	5.24%	-3.01%	8.62%	5.41%	-1.40%	-27.31%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	4.80%	-0.11%	8.06%	5.05%	5.08%	-7.12%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4	5.70%	0.18%	4.61%	4.77%	6.86%	-5.34%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	2.72%	1.32%	8.87%	2.96%	6.04%	-12.61%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4	4.43%	0.00%	7.14%	4.47%	10.07%	-59.76%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	5.54%	0.16%	3.40%	5.54%	3.04%	-22.84%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	5.67%	-1.86%	4.24%	5.97%	3.27%	-25.41%
VIS	Vanguard Industrials	industrials Equities	4	3.60%	-0.31%	8.15%	4.09%	7.72%	-8.38%
IVW	S&P 500/BARRA Growth	Large Growth	4	5.20%	-3.01%	8.67%	5.38%	-1.40%	-27.31%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4	5.20%	-2.88%	8.65%	5.40%	-1.04%	-26.66%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	5.36%	-1.74%	6.79%	6.04%	3.20%	-45.19%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	4.10%	1.17%	5.45%	4.03%	0.93%	-71.17%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	4	3.31%	2.30%	7.23%	3.71%	0.51%	-17.09%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	4.87%	0.94%	4.60%	7.53%	5.21%	-1.60%
IWD	Russell 1000 Value	Large Value	4	4.57%	-0.02%	8.43%	4.81%	5.06%	-6.79%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4	5.24%	-3.00%	8.67%	5.45%	-1.38%	-27.30%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	2.85%	1.37%	6.23%	3.34%	0.46%	-16.22%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	3	1.92%	-1.33%	7.12%	2.59%	2.20%	-9.97%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	2.88%	1.37%	6.23%	3.42%	0.51%	-17.06%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	6.24%	0.59%	0.93%	5.55%	11.76%	-2.83%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	3.46%	-0.87%	7.61%	3.73%	4.84%	-7.70%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	3.20%	-0.74%	6.61%	3.28%	3.98%	-3.62%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	3	2.72%	0.84%	3.91%	2.69%	1.40%	-12.58%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	2.29%	-1.16%	6.78%	2.72%	1.69%	-8.57%
XLI	Industrial Select Sector *	Industrial Equities	3	2.15%	-1.01%	7.64%	2.56%	7.34%	-5.97%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	2.99%	1.28%	6.27%	3.38%	0.63%	-18.59%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3	2.64%	1.33%	5.31%	3.02%	-0.54%	-18.07%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	2.81%	1.33%	6.14%	3.24%	0.42%	-17.11%
DVY	iShares Select Dividend Index	Large Cap Value	3	2.97%	-0.41%	7.44%	3.63%	3.64%	-5.42%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	3.18%	1.05%	4.21%	3.14%	1.42%	-11.16%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3	4.53%	-3.69%	6.69%	4.59%	1.20%	-28.23%
MUB	iShares S&P National Muni Bond	National Munis	3	2.42%	1.69%	6.44%	2.54%	2.33%	-8.26%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	2.28%	0.78%	4.67%	2.64%	-0.28%	-17.60%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	3.11%	0.70%	5.93%	3.54%	-0.40%	-19.41%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	2.94%	0.90%	3.86%	2.91%	1.43%	-9.88%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.90%	1.46%	6.66%	1.59%	9.73%	-52.61%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	2.45%	0.80%	4.65%	2.63%	1.81%	-10.68%
IXC	S&P Global Energy	Energy Equities	3	6.08%	0.02%	1.96%	5.59%	9.90%	-3.36%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	1.27%	1.00%	3.07%	1.40%	0.47%	-8.02%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	9.28%	-11.04%	-1.25%	11.09%	-1.82%	-20.75%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	2.45%	0.01%	4.22%	2.76%	-2.13%	-16.41%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	1.89%	-2.05%	7.77%	2.38%	4.03%	-9.73%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	2.11%	-1.95%	7.33%	2.48%	3.75%	-8.60%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	2.20%	-1.47%	6.09%	2.42%	5.25%	-7.75%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	1.82%	0.70%	3.98%	2.05%	0.02%	-12.57%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	6.96%	-1.54%	-3.16%	6.38%	8.65%	-6.76%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	1.23%	-3.06%	6.89%	2.08%	3.16%	-6.93%
EWZ	iShares Brazil Index	Latin America Stock	2	8.63%	-2.02%	-7.44%	9.37%	0.83%	-36.81%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	5.83%	-5.78%	2.46%	7.47%	-0.90%	-17.55%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	1.44%	-1.91%	5.03%	1.98%	1.63%	-6.14%
KBE	SPDR S&P Bank	Specialty-Financial	2	5.13%	-2.97%	1.47%	5.69%	1.58%	-21.01%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	1.84%	-1.22%	6.03%	2.56%	3.69%	-6.29%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	2.23%	0.76%	1.98%	2.68%	1.03%	-9.99%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2	2.54%	-0.34%	3.40%	2.76%	-2.78%	-16.70%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	2.49%	-1.13%	5.32%	2.65%	4.23%	-3.13%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	2.09%	0.60%	4.26%	2.32%	-0.28%	-14.57%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	1.35%	1.01%	3.54%	1.49%	0.65%	-8.34%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	2.04%	-2.09%	5.40%	2.29%	4.39%	-3.76%
VTV	Vanguard Value	Large Cap Value	2	2.34%	-1.42%	5.98%	2.56%	4.73%	-4.53%
SDY	SPDR Dividend ETF	Large Value	2	1.37%	-2.67%	6.39%	2.13%	3.42%	-3.45%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	2.12%	0.67%	4.34%	2.36%	-0.10%	-15.51%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	1.69%	0.76%	3.65%	1.91%	0.22%	-11.77%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	1	6.18%	-8.96%	-2.03%	7.76%	-2.20%	-13.04%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	-0.09%	-1.49%	5.31%	0.23%	1.01%	-7.57%
JXI	iShares S&P Global Utilities	Utilities Equities	1	-0.41%	-2.01%	7.32%	0.38%	-0.30%	-10.51%
BNDX	Vanguard Total International Bond	Total Bond Market	1	2.31%	-1.14%	2.12%	2.70%	-0.88%	-17.75%

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VGSH	Vanguard Short-Term Government	Government Bonds	1	0.59%	0.45%	1.48%	0.71%	-0.21%	-6.59%
BSV	Vanguard Short Term Bond	Total Bond Market	1	1.06%	0.70%	2.61%	1.18%	0.16%	-8.56%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.62%	0.86%	1.02%	0.52%	0.66%	-0.98%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	0.94%	-3.26%	6.02%	1.24%	3.03%	-6.66%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.62%	0.41%	1.46%	0.73%	-0.30%	-6.07%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	0.58%	-3.24%	5.35%	1.14%	1.66%	-10.02%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.57%	0.37%	1.41%	0.69%	-0.34%	-5.84%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1	1.38%	-2.27%	4.44%	1.39%	2.85%	-3.85%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	-0.68%	-2.82%	5.30%	-0.21%	3.22%	-31.17%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.34%	0.44%	0.56%	0.34%	0.33%	-0.96%
DBC	PowerShares DB Commodity Index	Commodities	0	2.54%	-1.22%	-2.57%	1.62%	-3.56%	-17.95%
GSG	iShares GSCI Commodity Index	Commodities.	0	2.33%	0.05%	-3.11%	1.18%	-4.01%	-18.45%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-0.08%	-1.94%	3.67%	0.27%	4.15%	-5.66%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	4.53%	-4.66%	-4.92%	4.04%	5.08%	-8.35%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	2.71%	-5.48%	-2.18%	3.10%	-1.66%	-23.13%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-0.82%	-3.32%	3.65%	-0.52%	2.80%	-7.75%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.79%	-2.16%	-0.76%	0.86%	-3.76%	-10.78%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-1.55%	-2.81%	4.24%	-0.78%	0.75%	-8.67%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-1.31%	-3.27%	4.05%	-0.09%	-0.04%	-8.09%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	-3.70%	-2.16%	10.62%	-4.84%	7.44%	-20.90%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-1.59%	-0.45%	-0.05%	-1.59%	-3.12%	-13.63%
RSX	Market Vectors Russia	Emerging Markets Equi	-1	-0.53%	-0.53%	-0.53%	-0.53%	-0.50%	-83.14%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	0.03%	-3.88%	1.04%	0.35%	0.47%	-7.26%
XLU	Utilities Select Sector *	Utilities Equities	-1	-3.22%	-3.47%	3.31%	-2.28%	-2.64%	-11.82%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.88%	-4.53%	2.64%	-1.43%	0.02%	-6.99%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-1	-1.88%	-4.05%	2.88%	-1.53%	2.45%	-6.34%
IYH	Dow Jones US Healthcare	Specialty-Health	-1	-1.42%	-3.50%	3.80%	-1.11%	2.80%	-7.07%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-1.60%	-4.54%	3.12%	-1.10%	0.31%	-9.05%
DJP	Bloomberg Commodity Index	Commodities	-1	0.15%	-3.08%	0.03%	-0.06%	-4.87%	-18.23%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-2.94%	-3.26%	3.54%	-1.86%	-2.27%	-11.16%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-1	0.22%	-3.78%	0.88%	0.23%	2.58%	-24.51%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	6.17%	-14.49%	-7.94%	7.74%	-7.12%	-19.93%
IDU	Dow Jones US Utilities	Utilities Equities	-2	-3.12%	-4.00%	2.84%	-2.18%	-2.59%	-52.19%
DOG	ProShares Short Dow 30	Bear Market	-2	-1.84%	1.59%	-5.67%	-2.10%	-5.62%	-63.52%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-2	0.02%	-7.42%	-2.02%	1.13%	-1.21%	-20.29%
INDA	iShares MSCI India	Emerging Markets Equi	-2	-0.73%	-5.22%	-0.59%	0.43%	0.04%	-17.45%
XLP	Consumer Staples Select *	Consumer Staples	-2	-2.47%	-4.91%	2.90%	-1.99%	-0.32%	-9.31%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	-3.37%	-5.59%	1.58%	-2.90%	-0.50%	-7.74%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	1.31%	-7.87%	-7.35%	0.82%	-7.69%	-21.52%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-1.53%	-4.87%	-3.23%	-1.48%	-0.98%	-10.87%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-1.68%	-2.94%	-9.77%	-1.37%	-3.99%	-10.56%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-4.94%	0.60%	-8.49%	-5.24%	-3.98%	-63.53%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	-5.66%	-1.35%	-10.87%	-6.70%	0.08%	-14.23%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-6.89%	-1.13%	-6.89%	-7.20%	-6.30%	-63.83%

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PSQ	ProShares Short QQQ	Inverse Equities	-7	-8.91%	-0.07%	-11.91%	-9.04%	-3.25%	-75.93%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-7	-0.56%	-17.05%	-12.51%	0.56%	-10.38%	-59.44%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-10	-7.27%	-5.75%	-19.00%	-8.15%	-11.88%	-48.53%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-11	4.85%	-29.76%	-27.43%	7.38%	-22.17%	-32.70%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-13	-11.54%	-3.63%	-21.60%	-13.45%	-2.38%	-34.06%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-13.64%	-7.63%	-17.10%	-13.67%	-13.24%	-77.90%
UNG	U.S. Natural Gas Fund	Oil & Gas	-42	-33.84%	-53.91%	-49.63%	-31.77%	-58.41%	-89.11%