

HV ETF Master List as of 02/25/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	34	25.24%	35.67%	39.24%	35.67%	43.88%	-37.92%
VDE	Vanguard Energy VIPERS	Energy Equities	29	21.40%	31.51%	30.55%	31.51%	36.06%	-37.39%
XLE	Energy Select Sector *	Energy Equities	27	21.27%	30.13%	28.00%	30.13%	33.13%	-37.50%
IYE	Dow Jones US Energy	Specialty-Natural Res.	27	20.59%	29.35%	27.77%	29.35%	32.86%	-39.72%
FXN	1st Trust Energy AlphaDEX	Energy Equities	26	17.03%	27.53%	32.37%	27.53%	41.13%	-44.44%
KRE	SPDR S&P Region.Banking	Specialty-Financial	26	18.05%	26.62%	31.69%	26.62%	47.21%	-2.95%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	26	20.94%	28.01%	27.01%	28.01%	28.28%	-50.73%
KBE	SPDR S&P Bank	Specialty-Financial	21	15.80%	21.45%	25.84%	21.45%	40.34%	-2.74%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	20	16.53%	19.21%	23.55%	19.21%	36.52%	-2.80%
IXC	S&P Global Energy	Energy Equities	19	14.98%	22.06%	17.66%	22.06%	26.06%	-37.07%
IJS	S&P SmallCap 600/BARRA Value	Small Value	18	10.24%	18.55%	23.83%	18.55%	-7.89%	-44.36%
XRT	SPDR S&P Retail *	Consumer Discretionar	18	-4.05%	23.77%	29.51%	23.77%	41.71%	-12.74%
GSG	iShares GSCI Commodity Index	Commodities.	18	12.89%	17.92%	24.70%	17.92%	27.96%	-22.33%
DBC	PowerShares DB Commodity Index	Commodities	17	12.66%	16.26%	22.25%	16.26%	25.54%	-7.82%
FXO	1st Trust Financials AlphaDEX	Financial Equities	16	10.90%	15.75%	20.46%	15.75%	33.58%	-2.46%
IGE	iShares North American Natural Resources	Commodity Producers	16	13.52%	17.52%	16.97%	17.52%	21.96%	-28.05%
IWN	Russell 2000 Value	Small Value	15	8.81%	15.83%	21.07%	15.83%	32.86%	-3.22%
PPLT	ETFS Physical Platinum Shares	Precious Metals	15	13.84%	13.75%	17.77%	13.75%	28.44%	-4.06%
XME	SPDR S&P Metals & Mining	Commodity Producers	14	12.75%	11.84%	20.22%	11.84%	37.82%	-5.91%
IJR	S&P Sm.Cap 600	Small Blend	14	6.61%	14.90%	21.30%	14.90%	31.36%	-3.09%
DJP	Bloomberg Commodity Index	Commodities	14	9.85%	13.01%	20.50%	13.01%	22.78%	-3.62%
VFH	Vanguard Financials	Financials Equities	13	11.38%	11.96%	15.54%	11.96%	25.68%	-2.01%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	13	12.24%	11.20%	15.89%	11.20%	24.81%	-2.07%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	13	9.26%	12.26%	19.23%	12.26%	23.19%	-1.05%
XLF	Financial Select Sector *	Financial Equities	13	11.51%	11.74%	15.05%	11.74%	24.95%	-1.82%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	13	2.98%	14.57%	19.32%	14.57%	31.56%	-9.43%
RPV	Guggenheim S&P 500 Pure Value	Large Value	13	9.36%	14.59%	15.08%	14.59%	27.95%	-2.45%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	12	9.16%	12.53%	13.70%	12.53%	22.57%	-5.03%
IWM	Russell 2000	Small Blend	12	4.74%	11.50%	18.86%	11.50%	28.58%	-4.28%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	12	7.75%	11.80%	16.76%	11.80%	25.01%	-65.19%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	12	9.88%	12.80%	12.73%	12.80%	13.36%	-27.20%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	12	8.16%	11.67%	15.72%	11.67%	-15.13%	-44.30%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	8.15%	11.70%	13.65%	11.70%	24.80%	-2.70%
UNG	U.S. Natural Gas Fund	Oil & Gas	11	4.88%	12.07%	13.42%	12.07%	-6.32%	-88.33%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	11	4.45%	10.62%	17.20%	10.62%	27.21%	-3.57%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	11	3.14%	11.17%	18.69%	11.17%	-13.92%	-39.29%
VBR	Vanguard SmallCap Value	Small Cap Value	11	7.24%	11.52%	15.41%	11.52%	26.90%	-2.85%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	11	3.83%	11.72%	15.80%	11.72%	24.47%	-1.67%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	11	7.75%	11.89%	13.18%	11.89%	19.98%	-2.10%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	6.76%	10.13%	13.71%	10.13%	21.49%	-2.18%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10	7.67%	8.74%	14.11%	8.74%	17.62%	-23.56%

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DVY	iShares Select Dividend Index	Large Cap Value	10	8.12%	11.01%	11.13%	11.01%	19.68%	-2.11%
EWH	iShares Hong Kong Index	China Equities	9	5.28%	9.25%	11.24%	9.25%	16.40%	-3.17%
VB	Vanguard SmallCap	Small Cap Blend	9	4.33%	8.39%	14.00%	8.39%	23.57%	-3.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9	0.60%	9.68%	15.69%	9.68%	15.18%	-4.14%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	9	6.97%	9.44%	10.77%	9.44%	19.68%	-1.76%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9	6.31%	9.82%	12.01%	9.82%	20.18%	-62.32%
IJH	S&P MidCap 400	Mid-Cap Blend	9	4.86%	8.52%	13.30%	8.52%	21.67%	-3.04%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	4.83%	8.43%	13.20%	8.43%	21.61%	-3.08%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	9	6.86%	9.63%	9.63%	9.63%	19.65%	-1.65%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9	5.71%	10.85%	10.51%	10.85%	20.20%	-2.87%
ECH	iShares Chile Index	Latin America	9	5.90%	6.98%	14.65%	6.98%	17.98%	-42.46%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	3.13%	7.61%	13.44%	7.61%	24.20%	-5.55%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	4.23%	8.17%	9.70%	8.17%	18.06%	-2.06%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	4.27%	7.44%	11.35%	7.44%	20.54%	-2.28%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	6.33%	8.05%	9.12%	8.05%	18.19%	-2.76%
IWS	Russell MidCap Value	Mid-Cap Value	8	6.53%	8.05%	10.59%	8.05%	19.67%	-2.47%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	5.69%	6.20%	12.52%	6.20%	20.46%	-9.24%
IWO	Russell 2000 Growth	Small Growth	8	0.97%	7.51%	16.74%	7.51%	24.62%	-8.43%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	5.15%	6.36%	12.79%	6.36%	21.83%	-2.53%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	3.39%	8.61%	12.64%	8.61%	21.99%	-3.85%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	7	2.32%	7.50%	10.36%	7.50%	23.89%	-7.22%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	2.28%	8.09%	10.75%	8.09%	25.06%	-7.82%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	7	5.24%	6.61%	8.87%	6.61%	13.92%	-52.18%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	3.84%	7.70%	9.38%	7.70%	17.54%	-2.12%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	4.44%	7.02%	8.63%	7.02%	17.88%	-6.66%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	6.61%	6.46%	6.80%	6.46%	12.33%	-11.81%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	7	2.68%	1.62%	20.82%	1.62%	15.60%	-25.24%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	3.37%	7.07%	8.73%	7.07%	14.42%	-6.96%
EWN	iShares Netherlands Index	Europe Stock	7	2.74%	7.09%	10.45%	7.09%	18.66%	-4.80%
IYT	Dow Jones Transportation	Transportation Equities	7	7.58%	6.84%	5.97%	6.84%	17.43%	-1.80%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	4.02%	6.66%	10.65%	6.66%	19.73%	-3.09%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	5.09%	6.47%	6.59%	6.47%	16.04%	-2.02%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	1.56%	5.48%	10.81%	5.48%	-52.42%	-70.36%
INDA	iShares MSCI India	Emerging Markets Equi	6	4.01%	4.53%	11.60%	4.53%	19.46%	-2.46%
RWR	Wilshire REIT Fund	Real Estate	6	5.69%	6.84%	6.57%	6.84%	12.00%	-13.95%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	4.91%	5.94%	8.04%	5.94%	16.84%	-2.33%
IVE	S&P 500/BARRA Value	Large Value	6	5.38%	5.59%	6.63%	5.59%	13.65%	-1.87%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	3.60%	6.52%	7.46%	6.52%	15.20%	-12.51%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	3.15%	5.72%	8.37%	5.72%	14.30%	-3.20%
KIE	SPDR S&P Insurance	Specialty-Financial	6	6.33%	5.03%	5.73%	5.03%	15.32%	-62.41%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	0.09%	7.11%	10.08%	7.11%	17.48%	-5.98%
MCHI	iShares MSCI China	China Equities	6	-1.12%	8.81%	9.17%	8.81%	14.12%	-9.35%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	3.15%	6.03%	9.63%	6.03%	17.15%	-4.45%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	2.94%	4.14%	11.23%	4.14%	18.54%	-54.21%

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EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	2.88%	5.81%	7.86%	5.81%	15.64%	-2.05%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	5.52%	6.55%	6.45%	6.55%	14.18%	-2.11%
EWD	iShares Sweden Index	Europe Stock	6	3.26%	7.36%	7.88%	7.36%	16.66%	-1.48%
IWD	Russell 1000 Value	Large Value	6	5.42%	6.25%	7.93%	6.25%	15.52%	-1.94%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	4.02%	5.40%	8.52%	5.40%	17.22%	-67.76%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	0.68%	4.74%	12.61%	4.74%	19.71%	-7.18%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	4.63%	6.31%	8.21%	6.31%	17.87%	-3.58%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	0.83%	6.27%	8.65%	6.27%	15.59%	-5.74%
SLV	iShares Silver Trust	Precious Metals	6	2.75%	3.38%	13.24%	3.38%	14.30%	-5.93%
VTV	Vanguard Value	Large Cap Value	6	4.66%	5.59%	6.71%	5.59%	13.82%	-1.72%
SDY	SPDR Dividend ETF	Large Value	6	4.84%	6.23%	7.04%	6.23%	13.48%	-1.45%
EZA	iShares South Africa Index	Emerging Markets Equi	5	3.27%	5.86%	6.57%	5.86%	15.10%	-38.92%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	0.57%	4.11%	9.48%	4.11%	18.68%	-6.52%
VNQ	Vanguard REIT Index	Real Estate	5	3.75%	4.99%	4.76%	4.99%	8.35%	-10.44%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	4.21%	5.55%	6.41%	5.55%	12.58%	-1.70%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	3.18%	6.25%	5.89%	6.25%	12.62%	-9.97%
VIS	Vanguard Industrials	industrials Equities	5	5.19%	4.41%	5.85%	4.41%	16.39%	-2.24%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	3.78%	4.83%	7.26%	4.83%	15.64%	-3.05%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	3.00%	5.17%	7.91%	5.17%	14.91%	-3.17%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	4.45%	5.26%	6.71%	5.26%	13.53%	-1.83%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	3.08%	5.38%	7.88%	5.38%	14.05%	-3.32%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	3.46%	4.57%	5.93%	4.57%	11.38%	-14.44%
VAW	Vanguard Materials VIPERS	Materials	5	4.11%	3.52%	7.10%	3.52%	14.81%	-3.56%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	3.33%	4.29%	6.39%	4.29%	15.31%	-1.79%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	5	-1.28%	1.70%	16.11%	1.70%	17.22%	-42.81%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	0.05%	5.67%	8.40%	5.67%	16.62%	-5.61%
FXI	iShares China 25 Index	China Equities	5	-1.21%	7.52%	5.92%	7.52%	10.98%	-8.35%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	4.03%	4.50%	5.64%	4.50%	11.41%	-13.29%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	0.28%	6.07%	7.40%	6.07%	14.78%	-6.12%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	-0.38%	5.40%	8.21%	5.40%	15.96%	-6.04%
EWA	iShares Australia Index	Asia Pacific Equities	5	3.06%	5.34%	7.96%	5.34%	16.92%	-2.21%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	2.45%	3.42%	11.24%	3.42%	14.73%	-3.87%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	2.60%	4.26%	9.85%	4.26%	12.24%	-9.57%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	4.15%	5.91%	5.82%	5.91%	14.72%	-16.08%
EWU	iShares United Kingdom Index	Europe Stock	5	3.40%	5.84%	4.94%	5.84%	12.72%	-18.16%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	-0.33%	6.19%	7.57%	6.19%	13.78%	-6.19%
SCHH	Schwab U.S. REIT	Real Estate	4	3.42%	4.37%	4.32%	4.37%	7.51%	-18.34%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	2.45%	3.35%	5.42%	3.35%	14.71%	-2.26%
IYM	Dow Jones US Basic Mat's	Materials	4	3.42%	3.68%	7.04%	3.68%	13.62%	-4.31%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	3.46%	4.25%	3.20%	4.25%	7.67%	-7.09%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	1.25%	3.92%	5.99%	3.92%	13.33%	-3.35%
VTI	Total Stock Market VIPERS	All Cap Equities	4	1.74%	3.21%	5.94%	3.21%	13.00%	-3.19%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4	-3.14%	4.33%	9.84%	4.33%	17.56%	-15.58%
IYR	Dow Jones US Real Estate	Real Estate	4	2.95%	3.56%	4.37%	3.56%	7.36%	-11.55%

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ASHR	Deutsche X-Trackers China A-Shares	China Equities	4	0.00%	4.19%	6.07%	4.19%	15.26%	-10.04%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	1.51%	4.18%	6.01%	4.18%	13.71%	-3.29%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	1.29%	3.94%	5.90%	3.94%	13.34%	-3.28%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	2.50%	3.75%	7.08%	3.75%	15.53%	-2.60%
VXUS	Vanguard Total International Stock	Global Equities	4	1.34%	4.01%	6.03%	4.01%	13.25%	-3.26%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	1.62%	3.26%	5.90%	3.26%	12.95%	-3.11%
XLI	Industrial Select Sector *	Industrial Equities	4	5.68%	3.40%	3.86%	3.40%	14.35%	-1.84%
ITB	iShares DJ US Home Construction	Building and Constructi	4	-1.57%	5.65%	6.47%	5.65%	9.12%	-9.17%
XLB	Materials Select Sector *	Materials	4	3.41%	2.91%	5.88%	2.91%	13.07%	-3.85%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	4.35%	4.60%	4.07%	4.60%	11.49%	-5.29%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	0.97%	3.05%	5.94%	3.05%	14.40%	-2.91%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3	1.45%	1.59%	5.62%	1.59%	13.37%	-6.46%
VGK	Vanguard European	Europe Equities	3	1.76%	2.82%	4.43%	2.82%	11.45%	-2.44%
IWB	Russell 1000 Index	Large Blend	3	1.41%	2.50%	5.00%	2.50%	11.81%	-3.08%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	2.86%	1.99%	3.82%	1.99%	10.43%	-12.61%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	3	1.26%	2.28%	4.34%	2.28%	10.54%	-2.64%
FXB	CurrencyShares British Pound	Currency	3	2.01%	2.41%	4.02%	2.41%	6.69%	-6.98%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	1.56%	2.89%	4.37%	2.89%	11.70%	-2.33%
ACWI	iShares MSCI ACWI	Global Equities	3	1.18%	2.89%	4.99%	2.89%	12.02%	-3.29%
EWI	iShares Italy Index	Europe Stock	3	4.22%	2.34%	3.97%	2.34%	13.44%	-12.51%
EWJ	iShares Japan Index	Japan Stock	3	1.13%	2.44%	5.25%	2.44%	12.91%	-3.69%
EWQ	iShares France Index	Europe Stock	3	3.75%	3.07%	2.73%	3.07%	13.38%	-1.24%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	3	-3.39%	3.44%	10.22%	3.44%	24.44%	-7.49%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	2.58%	2.68%	4.64%	2.68%	10.46%	-1.74%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	3.39%	3.69%	2.86%	3.69%	9.01%	-7.13%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	2.98%	2.83%	3.77%	2.83%	10.99%	-2.96%
IEV	S&P Europe 350 Index	Europe Stock	3	1.82%	2.59%	3.95%	2.59%	10.85%	-3.06%
VV	Vanguard LargeCap	Large Cap Blend	3	1.18%	2.21%	4.52%	2.21%	11.14%	-3.11%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	1.65%	3.18%	5.23%	3.18%	12.78%	-2.38%
VT	Vanguard Total World Stock Index	Global Equities	3	1.50%	3.29%	5.74%	3.29%	12.92%	-3.12%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	1.51%	3.54%	4.19%	3.54%	9.19%	-2.44%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	2.48%	3.40%	3.07%	3.40%	9.18%	-2.63%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	-2.03%	3.74%	7.31%	3.74%	9.87%	-53.89%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	1.84%	3.60%	3.85%	3.60%	8.93%	-2.38%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	1.70%	3.17%	4.85%	3.17%	12.31%	-2.33%
EZU	European Monetary Union Index	Europe Stock	3	2.49%	2.56%	2.80%	2.56%	11.76%	-4.03%
RSX	Market Vectors Russia	Emerging Markets Equi	3	2.48%	2.48%	4.08%	2.48%	9.39%	-6.85%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3	1.32%	2.47%	4.75%	2.47%	11.45%	-3.15%
SPY	SPDR S&P 500	Large Cap Blend	3	1.24%	2.26%	4.27%	2.26%	10.54%	-2.63%
IWV	Russell 3000 Index	All Cap Equities	3	1.59%	3.06%	5.80%	3.06%	12.77%	-3.14%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	1.72%	3.25%	4.53%	3.25%	12.45%	-2.29%
BBH	VanEck Vectors Biotech	Health & Biotech	3	-2.42%	5.21%	4.48%	5.21%	6.78%	-8.82%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	1.58%	3.14%	5.87%	3.14%	12.77%	-3.20%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	-1.78%	2.57%	6.76%	2.57%	15.67%	-6.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	-0.38%	1.87%	3.40%	1.87%	9.36%	-20.11%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-0.49%	2.79%	2.61%	2.79%	6.74%	-3.28%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	0.27%	3.03%	2.83%	3.03%	10.31%	-21.50%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	2.95%	1.68%	2.58%	1.68%	9.30%	-15.23%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	0.59%	1.80%	4.33%	1.80%	9.16%	-3.18%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-0.02%	2.64%	4.72%	2.64%	7.95%	-2.93%
IGV	iShares North American Tech-Software	Technology Equities	2	0.08%	0.04%	5.85%	0.04%	10.84%	-8.20%
IYZ	Down Jones US Telecom	Commun. Equities	2	-0.58%	2.71%	2.41%	2.71%	6.74%	-15.05%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	1.82%	2.16%	3.36%	2.16%	10.15%	-1.67%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	2.04%	1.32%	3.91%	1.32%	10.37%	-19.88%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	-0.50%	1.32%	5.40%	1.32%	9.05%	-5.44%
EWG	iShares Germany Index	Europe Stock	2	1.13%	1.51%	3.93%	1.51%	8.19%	-9.54%
IVV	S&P 500	Large Blend	2	1.25%	2.24%	4.28%	2.24%	10.54%	-2.64%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	1.98%	2.08%	2.67%	2.08%	9.01%	-1.45%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	0.81%	1.92%	4.09%	1.92%	5.40%	-2.62%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	1.05%	2.64%	2.54%	2.64%	6.96%	-4.39%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	1	1.45%	0.71%	2.76%	0.71%	9.40%	-2.44%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-1.00%	0.06%	4.32%	0.06%	8.69%	-5.72%
IWP	Russell MidCap Growth	Mid-Cap Growth	1	-0.63%	0.41%	4.71%	0.41%	12.50%	-8.01%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	0.00%	1.08%	3.52%	1.08%	9.20%	-4.09%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.18%	0.59%	1.65%	0.59%	3.52%	-3.66%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	0.36%	2.09%	1.33%	2.09%	9.31%	-22.66%
EWK	iShares Belgium Index	Europe Stock	1	1.12%	0.82%	-0.65%	0.82%	9.00%	-14.00%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	0.32%	1.34%	2.21%	1.34%	5.61%	-13.66%
VGT	Vanguard Info Technology	Technolgy Equities	1	-1.58%	0.05%	4.75%	0.05%	11.34%	-7.00%
XLK	Technology Select *	Technology Equities	1	-1.54%	-0.02%	4.18%	-0.02%	10.16%	-6.20%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	-1.86%	1.06%	3.59%	1.06%	7.34%	-4.51%
IYH	Dow Jones US Healthcare	Specialty-Health	1	-1.85%	0.75%	2.80%	0.75%	6.11%	-4.11%
EWP	iShares Spain Index	Europe Stock	1	2.40%	0.85%	-1.30%	0.85%	11.57%	-24.75%
IYW	Dow Jones US Technology	Technology Equities	1	-1.73%	1.35%	4.86%	1.35%	11.75%	-7.38%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	-0.46%	1.25%	2.71%	1.25%	5.25%	-6.84%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	-1.37%	0.45%	4.29%	0.45%	7.35%	-3.27%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.07%	0.15%	0.95%	0.15%	2.50%	-5.25%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0	-1.26%	-0.12%	3.10%	-0.12%	10.04%	-7.50%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.35%	0.14%	0.29%	0.14%	0.73%	-0.60%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-2.09%	0.13%	2.01%	0.13%	5.12%	-4.14%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	0	-0.98%	-0.23%	3.24%	-0.23%	8.78%	-4.47%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.22%	0.22%	0.22%	0.32%	-0.51%
VUG	Vanguard Growth	Large Cap Growth	0	-1.54%	-0.53%	2.64%	-0.53%	8.89%	-6.28%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0	0.37%	-0.62%	1.28%	-0.62%	7.08%	-2.14%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	0	-2.81%	0.19%	3.54%	0.19%	8.16%	-9.23%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-0.21%	0.41%	-0.41%	0.41%	-3.22%	-13.35%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.13%	0.06%	1.03%	0.06%	3.26%	-3.58%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.03%	-0.02%	-0.03%	-0.03%	-0.33%
SIL	Global X Silver Miners	Commodity Producers	0	2.42%	-3.62%	3.63%	-3.62%	1.82%	-17.95%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	0	-2.64%	-0.29%	2.81%	-0.29%	10.03%	-7.02%
SPYG	S&P 500 Growth	Large Cap Growth	0	-2.30%	-0.72%	2.01%	-0.72%	7.70%	-5.85%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.41%	-0.51%	0.51%	-0.51%	2.40%	-66.63%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	-2.80%	0.09%	1.83%	0.09%	8.73%	-6.40%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.21%	-0.77%	-0.21%	-0.77%	2.07%	-1.23%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	0	-2.12%	-0.46%	2.38%	-0.46%	8.18%	-5.85%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.19%	-0.16%	-0.76%	-0.16%	-0.77%	-1.35%
IVW	S&P 500/BARRA Growth	Large Growth	0	-2.27%	-0.77%	1.96%	-0.77%	-57.30%	-74.64%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	0	-3.26%	-0.19%	1.65%	-0.19%	7.85%	-7.35%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	0	-2.22%	-0.79%	2.54%	-0.79%	8.86%	-6.80%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.18%	-0.18%	-0.16%	-0.18%	-0.35%	-0.83%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.19%	-0.20%	-0.19%	-0.20%	-0.29%	-0.68%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	0	-1.15%	-1.89%	3.90%	-1.89%	9.49%	-7.65%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.57%	-0.69%	0.24%	-0.69%	1.90%	-2.55%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	0	-4.40%	0.27%	3.35%	0.27%	1.60%	-8.87%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.31%	-0.31%	0.50%	-0.31%	1.42%	-5.17%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.25%	-0.57%	-0.07%	-0.57%	2.79%	-5.30%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	-3.58%	-1.96%	2.87%	-1.96%	11.12%	-6.52%
IWF	Russell 1000 Growth	Large Growth	-1	-2.36%	-1.11%	2.36%	-1.11%	8.36%	-6.37%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.61%	-0.78%	-0.52%	-0.78%	-0.33%	-0.78%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-1	-2.24%	-1.05%	1.79%	-1.05%	7.79%	-6.31%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-2.88%	-1.22%	0.61%	-1.22%	3.22%	-38.63%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.60%	-0.71%	-0.60%	-0.71%	-0.75%	-1.19%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-1	-2.30%	-0.77%	1.82%	-0.77%	7.64%	-5.89%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.26%	-1.49%	-1.19%	-1.49%	2.69%	-2.57%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	-0.84%	-1.19%	-0.60%	-1.19%	2.49%	-2.59%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-1	-0.75%	-2.14%	-0.55%	-2.14%	2.61%	-4.65%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	-1.39%	-1.66%	-1.09%	-1.66%	2.32%	-3.15%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.83%	-1.02%	-0.76%	-1.02%	-0.47%	-1.02%
PSQ	ProShares Short QQQ	Inverse Equities	-1	2.43%	-0.42%	-3.69%	-0.42%	-12.34%	-74.20%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-2.05%	-2.42%	-2.29%	-2.42%	-2.68%	-3.65%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-2	-2.87%	-2.51%	-1.69%	-2.51%	-1.12%	-2.87%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-2.05%	-2.43%	-2.99%	-2.43%	-3.24%	-4.40%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-1.72%	-1.66%	-1.84%	-1.66%	-1.87%	-3.75%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.40%	-1.73%	-1.52%	-1.73%	-1.61%	-2.32%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-2	-1.61%	-2.13%	-0.18%	-2.13%	2.17%	-11.28%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-2	-1.64%	-1.85%	-0.90%	-1.85%	2.10%	-4.29%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-2.23%	-2.50%	-2.06%	-2.50%	-1.65%	-2.56%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-2.99%	-2.63%	-1.70%	-2.63%	-1.07%	-2.99%
MUB	iShares S&P National Muni Bond	National Munis	-2	-1.98%	-1.62%	-1.20%	-1.62%	-0.82%	-2.18%
EWL	iShares Switzerland Index	Europe Stock	-2	-3.94%	-2.75%	1.02%	-2.75%	3.27%	-5.11%
PZA	Pshares Insured National Munis	National Munis	-2	-2.50%	-2.03%	-1.63%	-2.03%	-1.01%	-3.49%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.64%	-1.90%	-1.73%	-1.90%	-2.00%	-2.71%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-3	-2.63%	-3.39%	-3.29%	-3.39%	-3.22%	-4.78%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-3	-2.24%	-3.53%	-1.72%	-3.53%	1.19%	-7.77%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-3	-1.43%	-3.40%	-2.78%	-3.40%	2.17%	-3.99%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-3	-1.57%	-2.82%	-3.13%	-2.82%	-0.01%	-13.35%
BNDX	Vanguard Total International Bond	Total Bond Market	-3	-2.59%	-3.04%	-2.84%	-3.04%	-2.27%	-4.14%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	-1.96%	-2.96%	-2.43%	-2.96%	-1.08%	-8.21%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-1.74%	-3.24%	-5.74%	-3.24%	-13.01%	-44.75%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-2.80%	-3.42%	-3.80%	-3.42%	-3.57%	-4.98%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-2.52%	-3.30%	-3.08%	-3.30%	-2.14%	-3.33%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-3	-1.52%	-2.67%	-5.05%	-2.67%	-11.78%	-58.01%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-2.55%	-3.18%	-3.07%	-3.18%	-3.12%	-4.69%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-2.58%	-3.20%	-2.97%	-3.20%	-2.95%	-4.36%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-3.06%	-3.38%	-3.77%	-3.38%	-4.85%	-7.00%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-2.94%	-3.91%	-2.97%	-3.91%	-0.16%	-4.58%
DOG	ProShares Short Dow 30	Bear Market	-4	-2.94%	-3.21%	-5.34%	-3.21%	-11.74%	-57.58%
BAB	PowerShares Build America Bond Portfolio	National Munis	-4	-4.52%	-4.15%	-3.46%	-4.15%	-3.19%	-7.30%
EWM	iShares Malaysia Index	Emerging Markets Equi	-4	-0.58%	-5.28%	-5.01%	-5.28%	0.44%	-25.20%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-2.98%	-5.05%	-4.25%	-5.05%	-2.45%	-6.61%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-4	-2.42%	-4.91%	-3.91%	-4.91%	-1.90%	-6.21%
XLP	Consumer Staples Select *	Consumer Staples	-4	-1.68%	-4.61%	-4.13%	-4.61%	0.39%	-5.59%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-3.47%	-4.35%	-4.22%	-4.35%	-4.86%	-6.77%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-4	9.24%	8.72%	-44.11%	8.72%	-29.37%	-49.39%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5	-4.13%	-4.53%	-4.93%	-4.53%	-1.93%	-16.07%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-5	-3.88%	-5.49%	-5.24%	-5.49%	-3.74%	-6.19%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-5	-4.45%	-6.24%	-4.92%	-6.24%	-2.42%	-12.63%
JXI	iShares S&P Global Utilities	Utilities Equities	-5	-5.28%	-5.31%	-5.17%	-5.31%	-1.54%	-11.25%
IAU	iShares Gold Trust	Precious Metals	-5	-3.93%	-7.00%	-3.99%	-7.00%	-5.09%	-14.46%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-5	-3.64%	-5.15%	-4.08%	-5.15%	-2.31%	-6.26%
XLU	Utilities Select Sector *	Utilities Equities	-5	-4.85%	-5.17%	-5.68%	-5.17%	-2.84%	-16.23%
EWV	iShares Mexico Index	Latin America Stock	-5	-3.69%	-5.98%	-6.00%	-5.98%	9.48%	-29.85%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-5	-3.79%	-5.50%	-4.48%	-5.50%	-2.51%	-7.15%
GLD	SPDR Gold Shares	Precious Metals	-6	-3.97%	-7.03%	-4.04%	-7.03%	-5.14%	-14.48%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-4.11%	-7.80%	-4.14%	-7.80%	9.51%	-31.49%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-8	-3.98%	-9.33%	-10.02%	-9.33%	1.94%	-26.59%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-8	-6.42%	-8.63%	-8.31%	-8.63%	-6.12%	-10.16%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-9	-7.04%	-10.09%	-8.75%	-10.09%	-13.72%	-27.34%
IYJ	Dow Jones US Industrial	Industrial Equities	-9	5.32%	3.09%	-47.42%	3.09%	-31.85%	-48.13%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-9	7.23%	2.81%	-49.04%	2.81%	-33.76%	-59.39%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-9	-6.51%	-10.24%	-8.96%	-10.24%	-13.75%	-27.40%
EWZ	iShares Brazil Index	Latin America Stock	-9	-6.96%	-10.93%	-6.91%	-10.93%	2.88%	-31.79%
BLV	Vanguard Long Term Bond	Long-Term Bond	-10	-7.58%	-9.81%	-12.05%	-9.81%	-10.80%	-15.87%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-10	-8.31%	-10.56%	-10.55%	-10.56%	-12.49%	-17.37%
ICF	Cohen & Steers Realty	Real Estate	-10	2.71%	3.34%	-48.41%	3.34%	-38.13%	-55.80%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-10	-5.52%	-12.56%	-9.05%	-12.56%	-11.26%	-25.95%
RWM	ProShares Short Russell2000	Inverse Equities	-11	-5.13%	-11.29%	-17.34%	-11.29%	-26.52%	-64.27%
TLT	iShares 20+ Treas. Bd	Government Bonds	-11	-9.40%	-12.17%	-12.04%	-12.17%	-13.32%	-19.25%
HDGE	Ranger Equity Bear	Inverse Equities	-14	-5.42%	-14.79%	-21.04%	-14.79%	-34.63%	-77.01%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-16	-12.56%	-16.01%	-19.14%	-16.01%	-19.85%	-28.28%
IDU	Dow Jones US Utilities	Utilities Equities	-16	-4.07%	-4.63%	-52.56%	-4.63%	-42.79%	-58.20%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-16	-13.01%	-17.16%	-16.93%	-17.16%	-18.68%	-28.73%
IYC	iShares US Consumer Services	Consumer Discretionar	-17	2.17%	2.11%	-73.92%	2.11%	-63.16%	-74.01%