

# HV ETF Master List as of 03/18/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	29	15.23%	22.82%	38.77%	39.72%	51.09%	-4.79%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	28	16.29%	25.65%	35.07%	36.05%	33.78%	-47.63%
KRE	SPDR S&P Region.Banking	Specialty-Financial	27	13.42%	22.50%	36.31%	35.00%	50.01%	-1.36%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	25	9.82%	21.09%	35.64%	35.23%	38.84%	-38.13%
KBE	SPDR S&P Bank	Specialty-Financial	24	13.42%	20.63%	31.31%	30.18%	44.66%	-1.13%
VDE	Vanguard Energy VIPERS	Energy Equities	23	9.19%	18.02%	31.69%	32.45%	33.62%	-36.94%
XLE	Energy Select Sector *	Energy Equities	22	9.03%	17.10%	29.91%	30.66%	30.84%	-37.24%
IJS	S&P SmallCap 600/BARRA Value	Small Value	22	12.55%	17.78%	28.51%	27.83%	0.97%	-40.01%
IYE	Dow Jones US Energy	Specialty-Natural Res.	21	8.67%	16.52%	29.41%	29.99%	30.62%	-39.42%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	21	10.96%	18.94%	28.68%	26.38%	39.88%	-0.09%
FXO	1st Trust Financials AlphaDEX	Financial Equities	19	11.10%	16.48%	25.49%	24.36%	38.35%	-0.54%
IWN	Russell 2000 Value	Small Value	19	9.98%	15.45%	24.21%	24.46%	37.22%	-3.28%
RPV	Guggenheim S&P 500 Pure Value	Large Value	19	11.80%	15.98%	25.59%	23.77%	33.87%	-0.85%
XME	SPDR S&P Metals & Mining	Commodity Producers	18	13.86%	15.94%	22.70%	19.62%	40.72%	-3.75%
FXN	1st Trust Energy AlphaDEX	Energy Equities	18	7.17%	13.09%	25.72%	26.52%	35.19%	-44.88%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	16	10.12%	13.37%	19.82%	19.74%	29.90%	-1.88%
DVY	iShares Select Dividend Index	Large Cap Value	16	9.98%	14.10%	20.31%	19.06%	25.62%	-0.76%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	16	10.16%	13.63%	19.79%	19.86%	-6.49%	-40.22%
VFH	Vanguard Financials	Financials Equities	15	8.55%	13.73%	20.20%	18.27%	29.21%	-0.63%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	15	8.55%	13.97%	19.68%	16.82%	27.83%	-0.83%
XLF	Financial Select Sector *	Financial Equities	15	8.09%	13.29%	19.59%	17.44%	27.92%	-0.43%
IGE	iShares North American Natural Resources	Commodity Producers	15	7.50%	11.31%	19.79%	20.05%	22.18%	-26.50%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	15	9.56%	13.43%	19.59%	19.36%	29.52%	-62.84%
IJR	S&P Sm.Cap 600	Small Blend	15	6.62%	11.23%	20.69%	20.91%	33.14%	-3.38%
IXC	S&P Global Energy	Energy Equities	15	6.79%	10.83%	21.74%	22.40%	24.32%	-36.89%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	14	7.44%	9.47%	20.47%	18.90%	25.97%	-1.10%
VBR	Vanguard SmallCap Value	Small Cap Value	14	8.45%	11.70%	18.69%	18.53%	30.53%	-2.41%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	13	8.35%	10.98%	16.99%	16.69%	24.68%	-59.97%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	13	7.87%	12.02%	16.28%	16.35%	15.87%	-24.91%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	13	8.23%	11.53%	16.64%	15.77%	23.83%	-1.61%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	13	5.66%	9.72%	17.32%	17.85%	28.17%	-1.80%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	6.21%	11.80%	15.79%	12.23%	18.48%	-49.66%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12	7.00%	11.45%	16.08%	13.72%	-23.76%	-47.06%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	12	7.39%	10.63%	15.91%	14.82%	22.71%	-1.11%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	12	7.59%	10.51%	15.71%	14.67%	22.29%	-1.90%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	11	6.64%	8.68%	14.85%	13.64%	21.28%	-1.37%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	11	7.03%	9.73%	14.06%	13.09%	18.24%	-4.17%
IYT	Dow Jones Transportation	Transportation Equities	11	8.57%	9.65%	13.06%	13.16%	20.84%	-0.64%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	6.35%	6.36%	13.17%	16.57%	21.33%	-1.26%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	6.89%	9.05%	15.31%	14.09%	21.68%	-1.49%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	6.86%	7.58%	15.06%	13.66%	24.24%	-1.26%

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DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	5.12%	9.95%	15.70%	13.51%	19.44%	-1.37%
SCHD	Schwab US Dividend Equity	All Cap Equities	11	7.47%	9.12%	13.19%	12.64%	20.17%	-0.52%
IWS	Russell MidCap Value	Mid-Cap Value	11	6.35%	9.06%	14.66%	13.62%	22.79%	-1.61%
RWR	Wilshire REIT Fund	Real Estate	10	5.79%	10.07%	12.59%	10.85%	15.05%	-10.72%
ECH	iShares Chile Index	Latin America	10	5.84%	4.77%	15.17%	13.34%	22.79%	-39.04%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	7.58%	10.94%	10.56%	9.95%	-26.29%	-56.57%
KIE	SPDR S&P Insurance	Specialty-Financial	10	8.27%	9.54%	12.30%	11.49%	20.05%	-60.10%
XLI	Industrial Select Sector *	Industrial Equities	10	8.60%	9.26%	10.47%	9.78%	18.76%	-0.38%
IJH	S&P MidCap 400	Mid-Cap Blend	10	4.69%	6.73%	13.15%	13.58%	23.91%	-2.58%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10	5.71%	9.90%	12.09%	10.57%	15.41%	-8.40%
IYM	Dow Jones US Basic Mat's	Materials	9	8.12%	6.25%	11.34%	10.26%	18.17%	-0.56%
VTV	Vanguard Value	Large Cap Value	9	5.50%	7.14%	11.94%	10.38%	16.99%	-0.60%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	3.66%	6.03%	14.42%	13.31%	21.61%	-0.94%
IWD	Russell 1000 Value	Large Value	9	5.07%	7.46%	12.19%	10.84%	18.28%	-0.95%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9	2.35%	5.46%	12.52%	14.07%	26.75%	-3.54%
SDY	SPDR Dividend ETF	Large Value	9	6.12%	8.33%	12.00%	11.18%	16.83%	-1.69%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	4.66%	6.66%	13.00%	13.49%	23.85%	-2.60%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9	6.14%	8.03%	11.34%	10.48%	16.17%	-0.12%
IVE	S&P 500/BARRA Value	Large Value	9	5.51%	7.63%	12.04%	10.37%	16.87%	-0.77%
ITB	iShares DJ US Home Construction	Building and Constructi	9	3.61%	4.66%	10.76%	15.13%	15.98%	-4.35%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	9	2.97%	5.24%	13.08%	12.88%	18.45%	-2.93%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	3.28%	4.82%	13.19%	13.24%	20.40%	-4.43%
IWM	Russell 2000	Small Blend	9	2.11%	5.98%	13.18%	14.88%	27.81%	-3.92%
VIS	Vanguard Industrials	industrials Equities	9	7.34%	7.99%	10.86%	10.48%	20.20%	-1.09%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	5.17%	7.27%	10.72%	11.51%	17.20%	-1.57%
DBC	PowerShares DB Commodity Index	Commodities	8	-0.36%	7.30%	12.81%	12.04%	17.57%	-11.17%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	4.28%	6.22%	10.67%	9.27%	15.97%	-0.81%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	5.66%	7.78%	9.85%	9.21%	13.69%	-2.18%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	4.64%	6.68%	11.69%	10.41%	19.13%	-1.39%
EWD	iShares Sweden Index	Europe Stock	8	4.30%	5.56%	11.94%	12.09%	18.71%	-1.63%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	4.81%	6.46%	11.39%	10.01%	15.64%	-0.73%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8	4.70%	7.65%	9.51%	9.09%	11.91%	-0.85%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	8	-2.56%	3.58%	13.29%	17.87%	28.73%	-6.82%
GSG	iShares GSCI Commodity Index	Commodities.	8	-1.63%	6.94%	13.79%	12.41%	18.39%	-25.96%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	0.57%	4.49%	12.71%	13.83%	-9.96%	-37.83%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8	-4.79%	7.14%	17.92%	12.69%	23.79%	-4.96%
VAW	Vanguard Materials VIPERS	Materials	8	7.13%	5.90%	10.49%	9.47%	18.57%	-0.66%
XLB	Materials Select Sector *	Materials	7	6.36%	4.88%	9.51%	8.29%	16.38%	-0.56%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7	3.63%	4.49%	9.40%	9.00%	16.12%	-13.63%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	1.92%	6.49%	11.96%	9.31%	16.48%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	3.80%	4.61%	10.65%	10.16%	18.82%	-3.93%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	4.37%	5.61%	9.05%	7.71%	14.12%	-0.43%
SCHH	Schwab U.S. REIT	Real Estate	7	3.97%	7.17%	9.00%	7.53%	10.27%	-15.87%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	0.68%	7.26%	11.61%	10.13%	19.04%	-2.10%

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VNQ	Vanguard REIT Index	Real Estate	7	3.77%	7.21%	9.37%	8.02%	10.66%	-7.86%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	4.32%	6.92%	8.63%	7.02%	12.95%	-11.20%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	1.81%	6.34%	11.70%	9.46%	16.65%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	7	1.66%	4.22%	10.36%	11.04%	22.84%	-3.27%
EZA	iShares South Africa Index	Emerging Markets Equi	7	-0.61%	5.52%	10.67%	10.77%	17.84%	-36.09%
IYJ	Dow Jones US Industrial	Industrial Equities	7	4.26%	6.44%	7.90%	7.59%	-26.94%	-45.86%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	-1.23%	4.91%	10.22%	8.28%	15.73%	-4.56%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	3.59%	5.24%	8.18%	7.38%	10.16%	-4.30%
EWH	iShares Hong Kong Index	China Equities	6	0.37%	2.23%	12.03%	9.62%	14.75%	-2.84%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6	4.03%	4.47%	7.50%	7.83%	10.46%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	-0.83%	3.11%	11.49%	10.49%	14.17%	-3.43%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	3.26%	4.54%	7.31%	7.79%	12.36%	-0.74%
ICF	Cohen & Steers Realty	Real Estate	6	2.89%	6.43%	8.36%	6.33%	-33.57%	-54.52%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	3.24%	5.24%	8.22%	8.04%	14.74%	-6.29%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	4.62%	5.30%	7.74%	6.52%	12.12%	-1.08%
IYR	Dow Jones US Real Estate	Real Estate	6	3.23%	6.24%	8.14%	6.42%	9.58%	-9.10%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	1.92%	3.96%	9.34%	9.77%	20.10%	-2.62%
EWU	iShares United Kingdom Index	Europe Stock	5	1.71%	1.97%	7.14%	7.65%	13.21%	-16.76%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	5	1.97%	3.42%	7.47%	7.12%	11.65%	-0.49%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	3.32%	3.19%	6.66%	6.50%	9.65%	-2.01%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	5	2.75%	2.81%	7.95%	7.84%	14.82%	-11.43%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	-0.14%	2.11%	8.36%	8.94%	17.59%	-2.33%
IYC	iShares US Consumer Services	Consumer Discretionar	5	1.52%	4.03%	7.59%	6.18%	-59.31%	-72.98%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	0.91%	3.71%	7.87%	7.96%	17.32%	-66.97%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	0.63%	3.16%	8.12%	8.10%	15.74%	-1.77%
EWI	iShares Italy Index	Europe Stock	5	3.71%	5.10%	6.21%	6.32%	15.56%	-9.12%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	4.69%	0.92%	7.48%	6.98%	13.13%	-18.48%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	1.71%	3.51%	8.32%	7.73%	19.23%	-7.93%
DJP	Bloomberg Commodity Index	Commodities	5	-2.56%	4.43%	9.27%	7.63%	13.82%	-8.22%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	3.36%	4.28%	7.87%	6.47%	13.16%	-0.35%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	5	2.04%	3.54%	7.53%	7.11%	11.36%	-0.50%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	2.77%	2.97%	6.47%	6.75%	10.19%	-0.59%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	1.92%	2.83%	8.08%	7.02%	12.59%	-12.43%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	3.21%	-0.09%	7.51%	6.14%	13.53%	-0.75%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	4	-4.80%	0.67%	11.83%	7.02%	21.31%	-39.81%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	2.34%	3.63%	5.69%	5.94%	12.53%	-1.21%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	-2.99%	-1.53%	11.30%	8.89%	17.62%	-4.16%
EWG	iShares Germany Index	Europe Stock	4	2.55%	2.26%	4.96%	5.19%	10.57%	-6.26%
IYZ	Down Jones US Telecom	Commun. Equities	4	0.81%	2.32%	6.45%	6.45%	9.78%	-11.96%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	1.54%	2.66%	6.92%	6.03%	15.69%	-0.94%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	1.05%	2.55%	7.13%	5.91%	14.60%	-1.65%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	0.00%	3.22%	6.79%	6.95%	15.45%	-2.10%
RSX	Market Vectors Russia	Emerging Markets Equi	4	2.15%	1.38%	7.01%	6.25%	11.66%	-5.38%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	-0.06%	2.85%	7.01%	4.96%	11.49%	-26.22%

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VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	-1.83%	2.37%	7.36%	9.01%	21.76%	-4.33%
EWQ	iShares France Index	Europe Stock	4	2.34%	3.89%	5.32%	5.26%	13.69%	-1.74%
EWV	iShares Mexico Index	Latin America Stock	4	5.80%	1.70%	4.62%	3.14%	17.97%	-23.05%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	1.79%	2.58%	6.82%	5.74%	14.94%	-1.51%
IWB	Russell 1000 Index	Large Blend	3	-0.33%	1.62%	5.68%	4.64%	12.05%	-1.58%
IVV	S&P 500	Large Blend	3	0.17%	1.90%	6.11%	4.67%	11.27%	-1.46%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	3	0.17%	1.90%	6.11%	4.71%	11.27%	-1.47%
IWV	Russell 3000 Index	All Cap Equities	3	-0.17%	1.92%	6.16%	5.36%	13.04%	-1.67%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	-0.23%	2.01%	6.33%	5.47%	13.11%	-1.77%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	-1.25%	-0.61%	7.29%	6.23%	16.51%	-2.69%
EWJ	iShares Japan Index	Japan Stock	3	-1.02%	1.42%	6.62%	3.88%	12.76%	-2.34%
EZU	European Monetary Union Index	Europe Stock	3	1.72%	2.30%	4.76%	4.88%	12.35%	-1.87%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	2.13%	3.19%	3.73%	2.36%	9.64%	-12.30%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	-1.11%	0.06%	6.53%	5.16%	12.66%	-2.38%
EWN	iShares Netherlands Index	Europe Stock	3	-2.15%	0.13%	7.48%	7.72%	16.40%	-4.24%
VGK	Vanguard European	Europe Equities	3	1.06%	1.20%	4.95%	4.86%	11.85%	-1.24%
IEV	S&P Europe 350 Index	Europe Stock	3	1.17%	1.19%	4.98%	4.63%	11.38%	-1.20%
EWK	iShares Belgium Index	Europe Stock	3	4.17%	1.44%	3.96%	4.43%	11.43%	-10.91%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	-0.70%	0.05%	6.51%	7.39%	-47.84%	-69.82%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	-0.91%	-0.06%	5.95%	5.20%	12.86%	-2.61%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	0.25%	0.94%	5.33%	4.47%	11.70%	-0.91%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	2.58%	2.17%	4.56%	4.21%	7.85%	-11.21%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.50%	1.33%	5.73%	4.96%	12.43%	-0.82%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	0.61%	1.08%	5.99%	5.00%	12.80%	-0.96%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	2.13%	2.71%	3.86%	2.54%	9.05%	-14.51%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	2.18%	3.02%	4.84%	2.22%	5.06%	-8.86%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	-0.20%	1.84%	6.15%	5.34%	12.95%	-1.80%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3	-0.48%	1.55%	5.55%	4.58%	11.70%	-1.60%
VV	Vanguard LargeCap	Large Cap Blend	3	-0.57%	1.43%	5.39%	4.30%	11.39%	-1.56%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	0.62%	2.32%	4.95%	3.37%	10.61%	-1.46%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	1.30%	1.22%	5.11%	5.41%	12.06%	-20.14%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	2.04%	3.90%	3.08%	2.31%	5.87%	-0.44%
VTI	Total Stock Market VIPERs	All Cap Equities	3	-0.24%	1.88%	6.32%	5.32%	13.06%	-1.84%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	0.56%	1.07%	5.94%	5.03%	12.49%	-0.87%
VT	Vanguard Total World Stock Index	Global Equities	3	-0.74%	0.89%	6.06%	4.93%	12.53%	-1.59%
SPY	SPDR S&P 500	Large Cap Blend	3	0.19%	1.88%	6.09%	4.71%	11.29%	-1.45%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	-3.87%	-0.65%	6.61%	4.15%	15.64%	-5.80%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	1.44%	2.06%	3.77%	2.34%	8.81%	-0.69%
EWP	iShares Spain Index	Europe Stock	2	2.71%	0.77%	1.51%	2.22%	11.49%	-23.73%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	-1.38%	-0.71%	4.48%	3.70%	9.62%	-18.67%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	-1.44%	-0.47%	6.13%	4.73%	12.12%	-2.60%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	1.67%	2.82%	2.91%	1.58%	9.57%	-19.67%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.47%	1.98%	1.72%	2.19%	-0.99%	-11.82%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	-0.84%	0.06%	6.58%	4.06%	13.43%	-1.96%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ACWI	iShares MSCI ACWI	Global Equities	2	-1.05%	0.48%	5.66%	4.34%	11.59%	-1.93%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	-1.58%	-0.54%	6.08%	4.58%	11.99%	-2.68%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	-1.12%	0.58%	4.58%	3.02%	8.88%	-2.03%
VXUS	Vanguard Total International Stock	Global Equities	2	-1.19%	-0.21%	6.30%	4.89%	12.13%	-2.44%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	-1.54%	0.10%	3.88%	3.01%	9.54%	-2.26%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.41%	0.33%	1.08%	0.88%	1.23%	-0.35%
PSQ	ProShares Short QQQ	Inverse Equities	1	5.63%	3.41%	-2.39%	-0.97%	-10.40%	-74.34%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	1	-5.29%	-4.66%	8.48%	6.75%	19.00%	-7.88%
EWA	iShares Australia Index	Asia Pacific Equities	1	-1.90%	-1.08%	3.55%	3.51%	12.58%	-3.91%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	1	-1.21%	-0.71%	4.39%	3.48%	7.67%	-2.14%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	0.73%	2.11%	0.45%	-0.54%	4.30%	-1.15%
FXB	CurrencyShares British Pound	Currency	1	-0.44%	1.27%	2.74%	1.74%	5.15%	-7.59%
INDA	iShares MSCI India	Emerging Markets Equi	1	-3.70%	-1.03%	5.11%	2.86%	14.10%	-5.53%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1	-2.72%	-1.44%	5.18%	3.32%	14.28%	-54.57%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	-0.06%	0.08%	0.12%	0.15%	-0.61%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-0.44%	0.11%	1.26%	0.34%	3.96%	-9.04%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-0.99%	-2.78%	2.86%	1.08%	5.20%	-3.24%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	0	-3.02%	-3.06%	4.80%	2.91%	9.24%	-4.47%
IDU	Dow Jones US Utilities	Utilities Equities	0	-0.28%	-0.66%	1.71%	-0.58%	-37.63%	-56.43%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	0.19%	0.03%	1.22%	0.07%	4.30%	-2.50%
SMH	VanEck Vectors Semiconductor	Technology Equities	0	-7.02%	-5.91%	7.53%	5.78%	18.20%	-9.79%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	-5.98%	-4.40%	6.91%	3.95%	12.01%	-7.16%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	-6.22%	-3.86%	6.89%	4.35%	10.98%	-7.43%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
IWO	Russell 2000 Growth	Small Growth	0	-5.04%	-2.49%	3.37%	6.12%	19.09%	-9.62%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	0	0.04%	-0.45%	1.64%	0.33%	3.83%	-2.16%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	-6.54%	-5.15%	6.56%	3.39%	11.13%	-7.83%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.14%	-0.16%	-0.18%	-0.16%	-0.29%	-0.81%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.13%	-0.13%	-0.15%	-0.11%	-0.65%	-1.30%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.10%	-0.13%	-0.12%	-0.13%	-0.19%	-0.61%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.10%	-0.08%	-0.08%	-0.08%	-0.09%	-0.38%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.70%	-0.30%	0.52%	0.22%	2.61%	-4.02%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.81%	-0.59%	-0.18%	-0.31%	1.63%	-5.68%
XLU	Utilities Select Sector *	Utilities Equities	0	-0.50%	-1.15%	1.34%	-1.07%	1.32%	-12.61%
XLP	Consumer Staples Select *	Consumer Staples	0	0.58%	1.39%	-0.85%	-1.93%	2.54%	-2.93%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0	-6.51%	-4.44%	6.76%	4.05%	10.14%	-7.91%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	-4.74%	-0.75%	2.28%	1.52%	10.68%	-5.64%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	-6.94%	-5.61%	7.71%	4.29%	11.57%	-8.45%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.66%	-0.34%	-0.10%	-0.11%	2.57%	-3.75%
VPU	Vanguard Utilities VIPERS	Utilities Equities	0	-0.55%	-0.82%	1.68%	-0.75%	1.90%	-12.75%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	-0.62%	-0.81%	-0.46%	-0.96%	2.42%	-2.47%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-4.34%	-8.76%	6.66%	1.84%	18.52%	-8.93%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.85%	-0.95%	-1.02%	-1.10%	-0.60%	-1.10%
MCHI	iShares MSCI China	China Equities	-1	-11.18%	-7.48%	8.59%	4.10%	6.79%	-13.27%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-1	-3.47%	-2.90%	0.97%	-0.47%	7.01%	-4.70%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	-0.98%	-0.59%	-0.40%	-0.40%	2.69%	-1.81%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.90%	-0.97%	-0.94%	-1.09%	-0.68%	-1.09%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	-2.63%	-3.72%	1.69%	0.97%	6.03%	-4.59%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	-2.14%	-2.55%	1.78%	0.37%	11.30%	-4.29%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	1.12%	-0.14%	-2.89%	-3.16%	2.37%	-23.53%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.62%	-0.76%	-0.80%	-0.84%	-0.83%	-1.32%
IYH	Dow Jones US Healthcare	Specialty-Health	-1	-2.18%	-3.52%	2.34%	1.02%	5.37%	-3.84%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.17%	-1.35%	-1.38%	-1.40%	-0.65%	-1.96%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.85%	-0.98%	-0.31%	-0.54%	0.95%	-5.38%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	-2.59%	-2.60%	0.86%	-0.37%	5.32%	-4.07%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-1.95%	-4.04%	1.29%	-0.67%	3.18%	-38.29%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	-0.16%	-1.64%	-1.39%	-2.16%	2.07%	-6.45%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-1.75%	-1.39%	-1.29%	-1.54%	0.88%	-2.00%
SLV	iShares Silver Trust	Precious Metals	-1	-3.83%	-0.21%	0.58%	-1.91%	5.66%	-10.74%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-1.42%	-2.59%	-2.04%	-2.34%	-1.01%	-2.70%
SPYG	S&P 500 Growth	Large Cap Growth	-2	-4.58%	-3.22%	0.79%	-0.43%	6.23%	-5.57%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	0.11%	-1.17%	-2.66%	-2.97%	-0.51%	-4.56%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-2	-4.98%	-2.87%	0.67%	-0.49%	6.46%	-5.78%
JXI	iShares S&P Global Utilities	Utilities Equities	-2	-1.07%	-3.26%	-0.65%	-2.66%	0.96%	-8.77%
EWL	iShares Switzerland Index	Europe Stock	-2	-1.63%	-3.68%	0.69%	-1.45%	3.75%	-3.84%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-2	-4.57%	-3.19%	0.78%	-0.40%	6.26%	-5.54%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-2	-1.32%	-2.46%	-1.83%	-2.17%	-1.00%	-2.54%
VUG	Vanguard Growth	Large Cap Growth	-2	-5.23%	-3.09%	0.31%	-0.52%	6.90%	-6.28%
IVW	S&P 500/BARRA Growth	Large Growth	-2	-4.60%	-3.26%	0.75%	-0.50%	-53.86%	-74.57%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-2	-2.01%	-1.94%	-1.37%	-1.73%	0.77%	-67.04%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-2	-5.86%	-4.23%	0.94%	2.54%	14.11%	-9.13%
IYW	Dow Jones US Technology	Technology Equities	-2	-6.49%	-3.56%	0.47%	0.59%	8.50%	-8.08%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-2	-7.89%	-4.42%	1.36%	1.00%	11.89%	-9.31%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	-0.96%	-2.08%	-2.53%	-2.68%	-1.88%	-3.78%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-6.74%	-5.18%	1.42%	3.82%	4.51%	-10.02%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.77%	-2.40%	-2.87%	-2.95%	-3.00%	-4.17%
PZA	Pshares Insured National Munis	National Munis	-2	-1.99%	-1.85%	-1.99%	-1.88%	-0.94%	-3.34%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2	0.00%	-1.27%	-2.70%	-3.15%	-0.29%	-4.46%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	-3.49%	-4.17%	-0.33%	-0.36%	6.78%	-6.11%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.44%	-1.89%	-2.22%	-2.27%	-2.05%	-2.86%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.57%	-2.29%	-2.48%	-2.71%	0.12%	-7.34%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-1.51%	-2.23%	-2.27%	-2.23%	-2.30%	-4.31%
XLK	Technology Select *	Technology Equities	-2	-4.59%	-2.51%	0.72%	-0.02%	7.99%	-6.21%
FXI	iShares China 25 Index	China Equities	-2	-9.98%	-7.68%	6.98%	3.34%	5.16%	-11.91%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-2	-2.01%	-1.99%	-1.52%	-1.80%	0.45%	-3.64%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-2	-4.39%	-3.08%	1.03%	-0.07%	6.77%	-5.48%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.39%	-1.81%	-2.11%	-2.18%	-2.14%	-3.00%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-0.51%	-1.37%	-5.74%	-4.86%	-12.81%	-45.67%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-3	-5.64%	-3.59%	-0.06%	-0.79%	6.85%	-6.80%
SIL	Global X Silver Miners	Commodity Producers	-3	1.16%	-0.74%	-5.51%	-6.01%	-1.91%	-19.99%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	-1.82%	-2.43%	-2.87%	-2.98%	-3.52%	-4.94%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-2.41%	-3.34%	-3.93%	-4.07%	-3.80%	-5.57%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-6.93%	-6.27%	-1.82%	1.18%	5.88%	-55.03%
UNG	U.S. Natural Gas Fund	Oil & Gas	-3	-15.47%	1.09%	0.76%	0.98%	-14.97%	-89.48%
IWF	Russell 1000 Growth	Large Growth	-3	-5.53%	-3.92%	-0.53%	-1.31%	6.22%	-6.56%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-3	-2.40%	-3.08%	-3.48%	-3.52%	-2.69%	-3.58%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-3	-5.81%	-4.84%	-0.29%	-1.67%	4.22%	-8.23%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-3	-6.14%	-4.39%	0.80%	-0.54%	7.53%	-7.26%
VGT	Vanguard Info Technology	Technolgy Equities	-3	-5.79%	-3.59%	-0.32%	-0.58%	8.32%	-7.58%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-2.39%	-3.27%	-3.87%	-4.04%	-3.60%	-5.19%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-3	4.13%	-5.23%	-5.01%	-4.53%	-8.33%	-22.85%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-3	-6.52%	-3.35%	-1.23%	-0.33%	8.97%	-8.24%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-4	-2.47%	-3.58%	-4.50%	-4.15%	-5.23%	-7.74%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	2.53%	-5.85%	-6.69%	-6.66%	-10.09%	-24.50%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-4	-3.23%	-3.89%	-4.34%	-4.59%	-3.43%	-4.62%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-4	-2.54%	-3.41%	-4.15%	-4.34%	-3.97%	-5.72%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-0.53%	-2.41%	-6.43%	-5.18%	-12.26%	-59.09%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-4	-2.92%	-3.75%	-4.38%	-4.52%	-4.46%	-6.06%
ILF	iShares S&P 40 Latin America	Latin America Stock	-5	-4.16%	-4.78%	-5.27%	-5.76%	10.32%	-29.97%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-5	-3.38%	-4.20%	-5.56%	-5.82%	-3.08%	-6.92%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-5	-7.68%	-6.66%	-1.94%	-2.50%	5.61%	-9.71%
BAB	PowerShares Build America Bond Portfolio	National Munis	-5	-3.78%	-4.76%	-5.04%	-4.96%	-4.04%	-8.08%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-5	-3.90%	-4.85%	-6.38%	-6.87%	-3.26%	-13.21%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-5	-3.34%	-4.48%	-5.59%	-5.71%	-5.83%	-8.09%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-5	-2.93%	-4.96%	-4.99%	-5.54%	-2.14%	-6.20%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-5	-3.22%	-4.24%	-5.65%	-5.99%	-3.12%	-7.63%
FXI	CurrencyShares Japanese Yen Trust	Currency	-5	-2.99%	-5.04%	-4.91%	-5.29%	-3.44%	-10.41%
IWP	Russell MidCap Growth	Mid-Cap Growth	-5	-8.49%	-6.07%	-3.67%	-2.13%	7.50%	-10.34%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-6	-4.25%	-5.42%	-6.77%	-7.02%	-5.18%	-7.70%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-6	-8.45%	-7.73%	-5.12%	-4.67%	4.45%	-10.27%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-6	-10.13%	-7.89%	-2.86%	-2.59%	3.35%	-11.75%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-10.25%	-6.82%	-6.35%	-0.21%	9.60%	-19.25%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-6	-8.29%	-3.69%	-4.46%	-8.95%	0.40%	-33.01%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-6	-13.43%	-9.86%	1.35%	-2.82%	4.76%	-16.10%
IAU	iShares Gold Trust	Precious Metals	-7	-2.25%	-7.24%	-7.76%	-8.83%	-6.94%	-16.13%
DOG	ProShares Short Dow 30	Bear Market	-7	-4.65%	-5.97%	-9.09%	-7.93%	-14.46%	-59.65%
GLD	SPDR Gold Shares	Precious Metals	-7	-2.26%	-7.26%	-7.82%	-8.86%	-6.99%	-16.16%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-7	1.01%	-6.99%	-10.44%	-11.91%	-10.78%	-25.40%
EWZ	iShares Brazil Index	Latin America Stock	-8	-6.04%	-7.09%	-9.55%	-9.82%	3.40%	-30.94%
IGV	iShares North American Tech-Software	Technology Equities	-8	-12.17%	-6.88%	-7.39%	-5.75%	2.49%	-13.51%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-8	-4.13%	-8.82%	-10.10%	-9.94%	0.43%	-27.09%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-8	-8.90%	-9.74%	-7.40%	-4.16%	-2.95%	-12.90%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
RWM	ProShares Short Russell2000	Inverse Equities	-9	-3.08%	-6.90%	-13.28%	-14.48%	-26.42%	-65.55%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-9	-6.52%	-8.68%	-10.79%	-11.00%	-8.39%	-12.49%
BLV	Vanguard Long Term Bond	Long-Term Bond	-10	-6.87%	-9.49%	-11.99%	-12.25%	-12.60%	-18.14%
HDGE	Ranger Equity Bear	Inverse Equities	-11	-1.29%	-10.95%	-16.56%	-16.83%	-33.22%	-77.56%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-11	-6.90%	-9.88%	-12.48%	-12.76%	-13.75%	-19.40%
TLT	iShares 20+ Treas. Bd	Government Bonds	-12	-7.77%	-11.54%	-14.86%	-15.10%	-15.34%	-21.94%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-16	-10.04%	-14.87%	-19.21%	-19.32%	-21.81%	-31.11%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-17	-10.20%	-15.48%	-20.21%	-20.62%	-20.94%	-31.71%