

HV ETF Master List as of 03/25/2021

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	25	0.37%	25.70%	36.18%	36.18%	38.40%	-37.69%
VDE	Vanguard Energy VIPERS	Energy Equities	22	0.79%	22.36%	32.55%	32.55%	32.64%	-36.89%
XRT	SPDR S&P Retail *	Consumer Discretionar	21	8.99%	4.58%	34.90%	34.90%	42.87%	-8.07%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	21	1.24%	22.44%	29.60%	29.60%	26.30%	-50.12%
IYE	Dow Jones US Energy	Specialty-Natural Res.	20	0.50%	21.19%	29.99%	29.99%	29.69%	-39.42%
XLE	Energy Select Sector *	Energy Equities	20	-0.22%	21.00%	29.84%	29.84%	29.15%	-37.64%
KRE	SPDR S&P Region.Banking	Specialty-Financial	19	0.67%	18.84%	27.47%	27.47%	39.38%	-6.86%
FXN	1st Trust Energy AlphaDEX	Energy Equities	18	-0.10%	16.92%	27.40%	27.40%	34.69%	-44.50%
KBE	SPDR S&P Bank	Specialty-Financial	16	1.58%	17.62%	23.36%	23.36%	35.15%	-6.30%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	16	2.25%	19.15%	21.89%	21.89%	33.25%	-3.64%
ITB	iShares DJ US Home Construction	Building and Constructi	15	12.01%	10.25%	18.33%	18.33%	18.05%	-1.68%
IJS	S&P SmallCap 600/BARRA Value	Small Value	15	3.17%	13.74%	22.31%	22.31%	-3.03%	-42.60%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	11.66%	11.30%	18.58%	18.58%	22.02%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	15	5.05%	14.89%	20.39%	20.39%	28.66%	-3.56%
FXO	1st Trust Financials AlphaDEX	Financial Equities	15	4.26%	15.62%	20.68%	20.68%	32.51%	-3.48%
DVY	iShares Select Dividend Index	Large Cap Value	14	5.94%	14.54%	17.60%	17.60%	22.99%	-1.98%
IXC	S&P Global Energy	Energy Equities	14	-0.40%	14.52%	21.57%	21.57%	22.71%	-37.32%
VFH	Vanguard Financials	Financials Equities	13	3.45%	15.21%	15.81%	15.81%	25.27%	-2.70%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	13	4.82%	13.36%	17.09%	17.09%	25.61%	-4.05%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	13	4.52%	13.05%	16.72%	16.72%	-8.28%	-41.78%
IGE	iShares North American Natural Resources	Commodity Producers	13	0.58%	14.18%	18.21%	18.21%	19.47%	-27.63%
IWN	Russell 2000 Value	Small Value	13	2.71%	11.75%	18.97%	18.97%	29.28%	-7.54%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	12	5.42%	12.77%	15.36%	15.36%	22.37%	-1.96%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12	4.99%	10.98%	16.38%	16.38%	22.13%	-3.20%
XLF	Financial Select Sector *	Financial Equities	12	2.73%	14.56%	14.79%	14.79%	23.84%	-2.67%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	12	3.46%	11.49%	15.68%	15.68%	24.13%	-63.98%
IYT	Dow Jones Transportation	Transportation Equities	12	6.66%	14.74%	13.96%	13.96%	20.35%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	11	4.25%	11.40%	14.29%	14.29%	20.84%	-2.22%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	11	4.47%	11.07%	14.74%	14.74%	21.47%	-60.64%
VBR	Vanguard SmallCap Value	Small Cap Value	11	2.94%	10.39%	14.80%	14.80%	24.90%	-5.48%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	5.57%	9.15%	14.66%	14.66%	23.16%	-4.45%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	2.04%	14.53%	13.47%	13.47%	23.03%	-3.67%
IJR	S&P Sm.Cap 600	Small Blend	10	1.04%	7.72%	16.09%	16.09%	26.12%	-7.23%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	4.96%	9.45%	12.78%	12.78%	22.08%	-2.03%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	5.43%	10.80%	12.25%	12.25%	18.79%	-0.87%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	4.54%	11.15%	12.95%	12.95%	19.64%	-2.72%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10	5.33%	10.85%	12.29%	12.29%	17.87%	-49.63%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	10	0.73%	10.68%	13.62%	13.62%	12.67%	-26.67%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	10	6.29%	9.66%	12.93%	12.93%	17.34%	-4.31%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	10	5.17%	8.71%	12.61%	12.61%	17.66%	-2.16%
SDY	SPDR Dividend ETF	Large Value	9	4.17%	9.21%	10.66%	10.66%	15.56%	-2.15%

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PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	4.42%	8.43%	12.46%	12.46%	19.01%	-2.39%
IWS	Russell MidCap Value	Mid-Cap Value	9	3.34%	10.09%	11.66%	11.66%	19.55%	-3.30%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	9	4.12%	8.53%	12.63%	12.63%	19.10%	-2.75%
EWD	iShares Sweden Index	Europe Stock	9	4.12%	7.52%	11.78%	11.78%	17.26%	-1.90%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	2.33%	11.78%	11.25%	11.25%	-24.69%	-48.21%
XLI	Industrial Select Sector *	Industrial Equities	9	5.56%	11.55%	9.15%	9.15%	17.08%	-0.95%
XME	SPDR S&P Metals & Mining	Commodity Producers	9	0.21%	12.99%	12.08%	12.08%	29.65%	-9.82%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	3.29%	8.36%	9.42%	9.42%	17.11%	-2.27%
IYM	Dow Jones US Basic Mat's	Materials	8	4.94%	8.53%	8.80%	8.80%	15.57%	-1.88%
VIS	Vanguard Industrials	industrials Equities	8	4.80%	10.24%	9.42%	9.42%	17.95%	-2.03%
KIE	SPDR S&P Insurance	Specialty-Financial	8	3.69%	10.25%	8.90%	8.90%	16.40%	-61.03%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	2.68%	7.64%	11.34%	11.34%	20.30%	-4.44%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	4.80%	8.35%	8.66%	8.66%	12.59%	-2.67%
IJH	S&P MidCap 400	Mid-Cap Blend	8	2.61%	7.59%	11.35%	11.35%	20.27%	-4.48%
VAW	Vanguard Materials VIPERS	Materials	8	4.79%	9.09%	8.48%	8.48%	16.45%	-1.56%
VTV	Vanguard Value	Large Cap Value	8	3.66%	8.49%	9.46%	9.46%	15.24%	-1.43%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8	7.03%	6.51%	10.02%	10.02%	12.29%	-0.44%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	5.03%	12.63%	7.98%	7.98%	-26.75%	-57.35%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	0.79%	7.60%	11.00%	11.00%	17.98%	-2.96%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	2.83%	8.51%	9.57%	9.57%	14.29%	-3.29%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	4.43%	8.97%	9.23%	9.23%	14.19%	-1.25%
IVE	S&P 500/BARRA Value	Large Value	8	3.55%	9.12%	9.34%	9.34%	15.02%	-1.70%
IWD	Russell 1000 Value	Large Value	8	3.26%	8.85%	9.71%	9.71%	16.22%	-1.95%
PEZ	PowerShares Consumer Cyclical's	All Cap Equities	7	-0.81%	2.14%	13.63%	13.63%	22.07%	-10.16%
XLB	Materials Select Sector *	Materials	7	4.38%	7.94%	7.42%	7.42%	14.49%	-1.36%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.92%	7.50%	8.33%	8.33%	14.25%	-1.66%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	5.30%	6.16%	7.32%	7.32%	9.50%	-0.48%
ECH	iShares Chile Index	Latin America	7	2.07%	8.09%	9.20%	9.20%	17.36%	-41.27%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	4.56%	7.15%	8.11%	8.11%	12.15%	-0.44%
IYJ	Dow Jones US Industrial	Industrial Equities	7	3.67%	9.19%	6.87%	6.87%	-26.82%	-46.22%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	6.21%	5.72%	7.54%	7.54%	10.31%	-1.05%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	-1.57%	7.45%	10.76%	10.76%	16.80%	-6.52%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	3.53%	7.89%	9.28%	9.28%	14.20%	-1.39%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	2.17%	8.93%	8.77%	8.77%	12.96%	-9.89%
RWR	Wilshire REIT Fund	Real Estate	7	1.94%	7.75%	8.92%	8.92%	12.52%	-12.28%
DBC	PowerShares DB Commodity Index	Commodities	7	-4.15%	7.98%	11.43%	11.43%	15.98%	-11.65%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	4.43%	4.71%	7.59%	7.59%	13.15%	-18.02%
SCHH	Schwab U.S. REIT	Real Estate	6	2.70%	6.21%	7.19%	7.19%	9.59%	-16.13%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	1.27%	5.96%	7.65%	7.65%	15.35%	-4.30%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	1.21%	5.70%	8.32%	8.32%	15.95%	-5.53%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	-0.51%	3.91%	10.06%	10.06%	20.86%	-6.94%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	-1.98%	5.62%	9.68%	9.68%	14.26%	-5.68%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	2.81%	6.37%	7.19%	7.19%	9.58%	-4.47%
GSG	iShares GSCI Commodity Index	Commodities.	6	-5.23%	6.99%	11.76%	11.76%	16.72%	-26.39%

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DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	3.89%	6.57%	6.67%	6.67%	12.35%	-1.38%
IWM	Russell 2000	Small Blend	6	-0.89%	3.80%	10.51%	10.51%	21.43%	-7.58%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	3.48%	5.38%	7.20%	7.20%	10.98%	-0.41%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	4.46%	5.56%	7.22%	7.22%	10.27%	-0.16%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	2.40%	5.63%	8.26%	8.26%	14.66%	-1.74%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	1.88%	6.10%	7.90%	7.90%	14.20%	-14.50%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	4.04%	5.94%	6.29%	6.29%	12.30%	-0.52%
EWN	iShares Netherlands Index	Europe Stock	6	2.01%	4.80%	9.24%	9.24%	17.06%	-2.88%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	6.36%	3.38%	6.46%	6.46%	13.11%	-0.46%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	3.51%	6.20%	7.92%	7.92%	13.95%	-6.40%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	2.54%	5.70%	8.06%	8.06%	14.40%	-1.87%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.65%	5.21%	7.32%	7.32%	11.36%	-0.30%
EWI	iShares Italy Index	Europe Stock	6	3.48%	7.85%	5.91%	5.91%	14.32%	-9.47%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	4.68%	6.75%	6.86%	6.86%	11.84%	-0.77%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	7.11%	5.42%	4.09%	4.09%	6.70%	-7.19%
IYR	Dow Jones US Real Estate	Real Estate	5	2.29%	5.30%	5.93%	5.93%	8.73%	-9.52%
ICF	Cohen & Steers Realty	Real Estate	5	2.62%	5.40%	6.05%	6.05%	-32.84%	-54.64%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	-1.19%	1.92%	9.84%	9.84%	-12.55%	-40.01%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	1.33%	4.52%	7.44%	7.44%	15.02%	-3.68%
IYC	iShares US Consumer Services	Consumer Discretionar	5	3.38%	5.62%	5.56%	5.56%	-58.72%	-73.13%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	0.89%	4.94%	6.33%	6.33%	14.60%	-67.47%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	2.06%	5.12%	7.34%	7.34%	14.10%	-2.46%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	-0.26%	0.35%	9.40%	9.40%	12.39%	-4.38%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	-2.14%	1.61%	9.33%	9.33%	16.95%	-3.78%
VNQ	Vanguard REIT Index	Real Estate	5	1.92%	5.74%	7.01%	7.01%	9.27%	-8.73%
VB	Vanguard SmallCap	Small Cap Blend	5	-0.32%	4.00%	8.05%	8.05%	18.30%	-5.88%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	0.73%	4.78%	7.44%	7.44%	16.49%	-4.68%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	0.26%	5.97%	6.47%	6.47%	16.80%	-9.00%
EZA	iShares South Africa Index	Emerging Markets Equi	5	1.27%	4.58%	7.21%	7.21%	13.11%	-38.14%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	2.24%	5.28%	5.13%	5.13%	11.03%	-1.97%
IYZ	Down Jones US Telecom	Commun. Equities	4	3.03%	2.43%	5.82%	5.82%	8.72%	-12.48%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4	3.28%	3.65%	5.44%	5.44%	11.67%	-20.12%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	2.94%	3.28%	4.32%	4.32%	7.60%	-11.12%
EWH	iShares Hong Kong Index	China Equities	4	-2.08%	3.09%	6.98%	6.98%	11.31%	-5.18%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	0.84%	4.65%	5.71%	5.71%	13.25%	-3.24%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	1.07%	3.60%	4.86%	4.86%	13.54%	-2.04%
EWU	iShares United Kingdom Index	Europe Stock	4	0.26%	3.67%	6.11%	6.11%	11.03%	-17.95%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	2.25%	3.54%	4.58%	4.58%	10.48%	-1.59%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	1.14%	5.22%	5.69%	5.69%	11.05%	-12.30%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	4	4.87%	3.54%	3.30%	3.30%	6.58%	0.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	-4.10%	4.78%	7.66%	7.66%	14.14%	-5.11%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	0.53%	2.09%	6.04%	6.04%	-47.18%	-70.20%
VTI	Total Stock Market VIPERs	All Cap Equities	3	1.13%	2.89%	4.37%	4.37%	11.28%	-2.73%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.81%	2.53%	4.01%	4.01%	10.73%	-1.72%

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IWB	Russell 1000 Index	Large Blend	3	1.42%	2.85%	3.96%	3.96%	10.60%	-2.23%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	3.37%	3.76%	2.73%	2.73%	8.65%	-0.32%
IEV	S&P Europe 350 Index	Europe Stock	3	1.32%	3.17%	3.94%	3.94%	10.03%	-1.85%
VGK	Vanguard European	Europe Equities	3	0.82%	2.60%	3.67%	3.67%	9.94%	-2.36%
VV	Vanguard LargeCap	Large Cap Blend	3	1.42%	2.61%	3.66%	3.66%	10.03%	-2.16%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	1.11%	2.75%	4.41%	4.41%	11.20%	-2.77%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	0.16%	3.63%	4.74%	4.74%	9.66%	-14.30%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	5.07%	3.57%	1.49%	1.49%	6.07%	0.00%
UUP	PowerShares DB US Dollar Bullish	Currency	3	2.75%	2.54%	3.18%	3.18%	0.13%	-10.96%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	2.57%	0.74%	5.20%	5.20%	14.26%	-3.63%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	-0.96%	2.61%	5.50%	5.50%	11.65%	-13.35%
IWV	Russell 3000 Index	All Cap Equities	3	1.37%	2.98%	4.47%	4.47%	11.33%	-2.50%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	4.09%	2.41%	1.87%	1.87%	5.20%	-7.66%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	3	-1.96%	1.11%	5.50%	5.50%	16.57%	-7.41%
DJP	Bloomberg Commodity Index	Commodities	3	-5.09%	4.26%	7.26%	7.26%	12.53%	-8.53%
EWV	iShares Mexico Index	Latin America Stock	3	7.32%	3.36%	0.91%	0.91%	14.58%	-24.71%
IVV	S&P 500	Large Blend	3	1.91%	3.18%	4.19%	4.19%	10.10%	-1.91%
EZU	European Monetary Union Index	Europe Stock	3	1.42%	3.94%	4.02%	4.02%	10.73%	-2.67%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	2.08%	3.55%	2.81%	2.81%	9.39%	-2.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	1.27%	2.87%	4.45%	4.45%	11.25%	-2.63%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	0.87%	3.34%	4.25%	4.25%	12.45%	-2.89%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-6.48%	6.47%	6.38%	6.38%	15.74%	-10.27%
SPY	SPDR S&P 500	Large Cap Blend	3	1.93%	3.20%	4.23%	4.23%	10.13%	-1.90%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	0.78%	2.52%	4.05%	4.05%	10.78%	-1.78%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	-0.03%	3.29%	4.26%	4.26%	11.95%	-3.18%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3	1.42%	2.75%	3.93%	3.93%	10.31%	-2.22%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	3	-1.50%	0.79%	5.89%	5.89%	16.79%	-8.61%
IDU	Dow Jones US Utilities	Utilities Equities	3	6.32%	2.00%	1.40%	1.40%	-35.52%	-55.56%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	6.70%	2.29%	1.87%	1.87%	4.37%	-10.45%
RSX	Market Vectors Russia	Emerging Markets Equi	3	0.93%	3.44%	3.44%	3.44%	8.09%	-7.89%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	0.73%	2.30%	3.65%	3.65%	10.18%	-1.69%
EWQ	iShares France Index	Europe Stock	3	0.67%	4.45%	3.76%	3.76%	11.32%	-3.14%
EWG	iShares Germany Index	Europe Stock	3	1.89%	3.04%	3.43%	3.43%	8.13%	-7.83%
EWK	iShares Belgium Index	Europe Stock	3	1.92%	3.07%	2.75%	2.75%	9.04%	-12.35%
XLP	Consumer Staples Select *	Consumer Staples	2	4.74%	2.98%	-0.09%	-0.09%	4.18%	-1.12%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2	2.62%	-0.72%	2.43%	2.43%	8.02%	-4.92%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	0.74%	0.72%	3.41%	3.41%	7.21%	-2.21%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	1.58%	1.58%	2.68%	2.68%	8.58%	-2.57%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	-1.52%	1.32%	4.20%	4.20%	11.09%	-3.54%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	-4.22%	3.13%	4.15%	4.15%	10.00%	-26.79%
ACWI	iShares MSCI ACWI	Global Equities	2	0.46%	1.65%	3.36%	3.36%	9.84%	-2.85%
XLU	Utilities Select Sector *	Utilities Equities	2	6.39%	1.23%	0.89%	0.89%	3.13%	-10.88%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	-1.95%	3.10%	4.29%	4.29%	14.65%	-5.67%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	2.88%	2.11%	0.68%	0.68%	4.64%	-1.91%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	2	-2.53%	-0.31%	5.35%	5.35%	16.45%	-10.16%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	-0.70%	0.80%	3.45%	3.45%	10.09%	-3.97%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	1.03%	1.62%	2.85%	2.85%	8.15%	-2.19%
VT	Vanguard Total World Stock Index	Global Equities	2	0.38%	1.88%	3.68%	3.68%	10.48%	-2.76%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	0.00%	2.95%	1.68%	1.68%	7.69%	-15.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	0.35%	2.00%	3.54%	3.54%	10.54%	-2.34%
INDA	iShares MSCI India	Emerging Markets Equi	2	-1.26%	2.70%	3.21%	3.21%	13.38%	-5.21%
PIN	PowerShares India Portfolio	Emerging Markets Equi	2	-0.58%	2.34%	3.53%	3.53%	13.44%	-54.48%
EWJ	iShares Japan Index	Japan Stock	1	-0.03%	1.10%	2.41%	2.41%	10.50%	-3.72%
JXI	iShares S&P Global Utilities	Utilities Equities	1	5.52%	-0.05%	-0.08%	-0.08%	3.39%	-6.35%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.33%	0.52%	0.93%	0.93%	3.17%	-3.34%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	0.31%	-0.07%	2.19%	2.19%	7.40%	-19.86%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	-0.79%	2.04%	1.18%	1.18%	7.91%	-13.31%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	1.11%	-1.00%	1.24%	1.24%	5.02%	-3.08%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-0.38%	0.59%	2.66%	2.66%	11.17%	-3.28%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	-0.94%	0.33%	2.96%	2.96%	9.55%	-4.19%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.84%	0.49%	0.98%	0.98%	1.26%	-0.25%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-1.02%	0.22%	2.86%	2.86%	9.43%	-4.33%
VXUS	Vanguard Total International Stock	Global Equities	1	-0.86%	0.47%	3.11%	3.11%	9.53%	-4.10%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	2.81%	1.12%	0.91%	0.91%	4.16%	-1.60%
EWA	iShares Australia Index	Asia Pacific Equities	1	-2.38%	0.61%	2.84%	2.84%	11.12%	-4.53%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	2.53%	0.24%	-1.09%	-1.09%	2.98%	-5.44%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.25%	0.39%	0.32%	0.32%	2.85%	-3.34%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	1.10%	0.25%	-0.10%	-0.10%	2.78%	-1.51%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0	-0.87%	1.15%	0.44%	0.44%	7.91%	-20.58%
UNG	U.S. Natural Gas Fund	Oil & Gas	0	-6.50%	-1.93%	4.78%	4.78%	-11.61%	-89.09%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.22%	0.29%	0.37%	0.37%	2.20%	-5.04%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	2.02%	-1.63%	0.02%	0.02%	10.07%	-4.63%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.10%	-0.04%	0.12%	0.12%	0.14%	-0.61%
EWP	iShares Spain Index	Europe Stock	0	-0.59%	1.80%	0.26%	0.26%	8.77%	-25.19%
EWL	iShares Switzerland Index	Europe Stock	0	2.67%	-1.37%	-0.16%	-0.16%	4.79%	-2.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-0.34%	-2.19%	0.72%	0.72%	5.33%	-4.84%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	0	0.64%	-1.68%	-0.13%	-0.13%	5.99%	-5.29%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.10%	-0.08%	-0.09%	-0.09%	-0.15%	-0.58%
FXB	CurrencyShares British Pound	Currency	0	-2.00%	-0.03%	0.36%	0.36%	3.43%	-8.84%
PSQ	ProShares Short QQQ	Inverse Equities	0	-0.49%	1.93%	-0.90%	-0.90%	-9.60%	-74.33%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.08%	-0.11%	-0.08%	-0.08%	-0.59%	-1.27%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	2.83%	0.34%	-2.23%	-2.23%	0.56%	-3.56%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	3.23%	0.16%	-1.98%	-1.98%	0.41%	-3.58%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.04%	-0.14%	-0.14%	-0.14%	-0.25%	-0.79%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.07%	-0.10%	-0.10%	-0.10%	-0.11%	-0.40%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	0.87%	-2.03%	-0.35%	-0.35%	3.26%	-38.10%
IYH	Dow Jones US Healthcare	Specialty-Health	0	0.08%	-1.77%	0.83%	0.83%	4.78%	-4.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	1.10%	-0.31%	-0.58%	-0.58%	2.60%	-2.09%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	0	0.50%	-1.63%	0.03%	0.03%	6.30%	-5.39%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-0.24%	-0.65%	-0.75%	-0.75%	1.66%	-66.71%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-1	-0.40%	-2.61%	-1.18%	-1.18%	5.80%	-7.17%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-1.89%	-5.21%	1.49%	1.49%	16.81%	-9.24%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-1	-0.92%	-1.90%	-1.15%	-1.15%	5.77%	-5.35%
PZA	Pshares Insured National Munis	National Munis	-1	0.64%	-1.87%	-1.40%	-1.40%	-0.46%	-2.87%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	1.39%	-1.52%	-1.16%	-1.16%	-0.02%	-1.52%
IYW	Dow Jones US Technology	Technology Equities	-1	-1.15%	-2.86%	0.19%	0.19%	7.37%	-8.44%
IVW	S&P 500/BARRA Growth	Large Growth	-1	0.38%	-1.90%	-0.39%	-0.39%	-52.55%	-74.54%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	0.08%	-0.76%	-0.95%	-0.95%	-0.45%	-0.95%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	1.38%	-1.65%	-1.29%	-1.29%	0.00%	-1.65%
VUG	Vanguard Growth	Large Cap Growth	-1	-0.29%	-1.82%	-0.81%	-0.81%	5.98%	-6.55%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.00%	-1.64%	-1.90%	-1.90%	-1.79%	-2.71%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-0.05%	-0.62%	-0.73%	-0.73%	1.44%	-2.60%
SPYG	S&P 500 Growth	Large Cap Growth	-1	0.36%	-1.94%	-0.36%	-0.36%	5.76%	-5.51%
IWO	Russell 2000 Growth	Small Growth	-1	-4.54%	-3.61%	2.64%	2.64%	13.98%	-12.59%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-1	0.43%	-1.82%	-0.62%	-0.62%	5.73%	-5.91%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.15%	-0.76%	-0.92%	-0.92%	-0.51%	-0.92%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-1.16%	-2.15%	-1.10%	-1.10%	5.50%	-6.81%
XLK	Technology Select *	Technology Equities	-1	-0.48%	-2.01%	-0.49%	-0.49%	6.86%	-6.65%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	0.00%	-0.60%	-0.71%	-0.71%	-0.67%	-1.19%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.41%	-0.62%	-1.18%	-1.18%	1.14%	-1.64%
MUB	iShares S&P National Muni Bond	National Munis	-1	0.56%	-1.43%	-1.07%	-1.07%	-0.33%	-1.63%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-1	-0.48%	-3.11%	-0.77%	-0.77%	6.63%	-7.47%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	1.11%	-1.51%	-1.96%	-1.96%	-1.13%	-3.07%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.32%	-0.63%	-0.63%	-0.63%	0.81%	-5.47%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-2	-4.90%	-4.11%	1.06%	1.06%	6.72%	-10.36%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-0.29%	-1.69%	-2.01%	-2.01%	-1.74%	-2.60%
IWF	Russell 1000 Growth	Large Growth	-2	-0.40%	-2.75%	-1.51%	-1.51%	5.42%	-6.75%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-4.28%	-6.60%	0.70%	0.70%	1.15%	-12.73%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-2	-2.65%	-3.13%	-1.36%	-1.36%	4.04%	-7.94%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-5.78%	-5.69%	0.92%	0.92%	7.12%	-11.41%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2	-4.66%	-5.03%	0.48%	0.48%	7.20%	-10.42%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-2	-4.29%	-3.64%	0.25%	0.25%	10.63%	-11.16%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-0.16%	-2.21%	-2.59%	-2.59%	-3.02%	-4.56%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-0.25%	-1.97%	-1.91%	-1.91%	-1.91%	-3.99%
VGT	Vanguard Info Technology	Technolgy Equities	-2	-1.15%	-2.71%	-1.10%	-1.10%	7.08%	-8.07%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-0.33%	-2.54%	-2.82%	-2.82%	-1.94%	-2.88%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2	-5.01%	-4.75%	0.75%	0.75%	5.92%	-10.83%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2	-4.35%	-4.30%	1.08%	1.08%	8.07%	-9.72%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-2	-2.71%	-1.29%	-1.16%	-1.16%	7.39%	-9.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-0.16%	-2.21%	-2.58%	-2.58%	-2.52%	-3.80%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-0.83%	-3.33%	-4.11%	-4.11%	-2.87%	-4.14%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-3	-5.21%	-4.67%	-1.32%	-1.32%	8.42%	-11.39%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-3	-0.32%	-2.94%	-3.70%	-3.70%	-3.22%	-5.08%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-0.86%	-2.59%	-4.07%	-4.07%	-11.50%	-45.22%
IWP	Russell MidCap Growth	Mid-Cap Growth	-3	-3.38%	-3.98%	-2.98%	-2.98%	5.93%	-11.12%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bond	-3	-0.55%	-3.33%	-3.95%	-3.95%	-3.77%	-5.50%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-0.11%	-3.17%	-3.49%	-3.49%	-4.42%	-7.10%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-3	-2.88%	-4.10%	-2.99%	-2.99%	4.55%	-10.16%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-0.27%	-2.84%	-3.46%	-3.46%	-2.93%	-4.62%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	-3.20%	-4.53%	-2.76%	-2.76%	2.40%	-6.37%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	0.18%	-0.40%	-5.10%	-5.10%	0.05%	-25.06%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-0.37%	-2.91%	-3.53%	-3.53%	-3.17%	-5.04%
BAB	PowerShares Build America Bond Portfolio	National Munis	-3	0.37%	-4.16%	-3.79%	-3.79%	-2.79%	-6.96%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-4	-3.69%	-6.39%	-3.50%	-3.50%	1.88%	-12.58%
FXE	CurrencyShares Euro Currency Trust	Currency	-4	-3.35%	-3.10%	-3.90%	-3.90%	-1.23%	-8.47%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-2.52%	-4.00%	-5.12%	-5.12%	-11.59%	-59.06%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-4	-0.49%	-4.11%	-5.61%	-5.61%	-2.88%	-6.71%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	-1.80%	-4.69%	-5.64%	-5.64%	-2.31%	-6.30%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-0.67%	-4.11%	-4.99%	-4.99%	-4.94%	-7.39%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-4	-0.64%	-4.49%	-6.10%	-6.10%	-4.15%	-6.78%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-4	-0.29%	-4.08%	-5.77%	-5.77%	-2.91%	-7.42%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-4	-5.39%	-7.31%	-1.85%	-1.85%	2.37%	-56.38%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-5	-3.67%	-4.78%	-5.49%	-5.49%	2.97%	-11.04%
FXI	CurrencyShares Japanese Yen Trust	Currency	-5	-2.64%	-4.54%	-5.52%	-5.52%	-3.62%	-10.63%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-5	-0.63%	-5.05%	-6.83%	-6.83%	-3.24%	-13.18%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-6.82%	-4.53%	-3.63%	-3.63%	4.47%	-10.43%
ILF	iShares S&P 40 Latin America	Latin America Stock	-5	-0.52%	-4.61%	-8.28%	-8.28%	6.74%	-31.85%
IGV	iShares North American Tech-Software	Technology Equities	-6	-6.41%	-6.33%	-6.37%	-6.37%	1.36%	-14.08%
SLV	iShares Silver Trust	Precious Metals	-6	-8.31%	-5.78%	-5.21%	-5.21%	1.21%	-13.74%
DOG	ProShares Short Dow 30	Bear Market	-6	-4.16%	-6.98%	-7.24%	-7.24%	-13.22%	-59.35%
FXI	iShares China 25 Index	China Equities	-6	-9.17%	-10.27%	-2.35%	-2.35%	-1.06%	-16.76%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6	0.90%	-6.21%	-9.29%	-9.29%	-12.97%	-26.69%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6	-0.34%	-4.31%	-9.63%	-9.63%	0.58%	-26.84%
MCHI	iShares MSCI China	China Equities	-6	-9.95%	-10.97%	-2.03%	-2.03%	-0.14%	-18.38%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7	-0.28%	-6.77%	-10.49%	-10.49%	-13.80%	-27.60%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-7	-7.95%	-10.83%	-3.96%	-3.96%	4.72%	-22.29%
GLD	SPDR Gold Shares	Precious Metals	-7	-2.44%	-6.31%	-9.30%	-9.30%	-7.43%	-16.56%
BLV	Vanguard Long Term Bond	Long-Term Bond	-7	-0.68%	-8.21%	-10.43%	-10.43%	-10.49%	-16.44%
IAU	iShares Gold Trust	Precious Metals	-7	-2.49%	-6.32%	-9.32%	-9.32%	-7.44%	-16.59%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-7	-5.76%	-9.90%	-5.50%	-5.50%	-4.20%	-14.11%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-0.18%	-5.30%	-11.45%	-11.45%	-22.78%	-64.33%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-7	-0.72%	-7.09%	-9.29%	-9.29%	-6.49%	-10.81%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-8	-0.48%	-8.75%	-11.00%	-11.00%	-11.63%	-17.77%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-8	-9.92%	-9.92%	-6.14%	-6.14%	0.51%	-18.97%
TLT	iShares 20+ Treas. Bd	Government Bonds	-9	-1.01%	-10.32%	-13.05%	-13.05%	-12.92%	-20.07%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWZ	iShares Brazil Index	Latin America Stock	-9	-1.79%	-8.62%	-12.52%	-12.52%	-0.05%	-33.01%
HDGE	Ranger Equity Bear	Inverse Equities	-9	-0.70%	-6.08%	-15.38%	-15.38%	-30.97%	-77.17%
SIL	Global X Silver Miners	Commodity Producers	-10	-9.26%	-7.06%	-12.54%	-12.54%	-9.20%	-25.55%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-12	-0.69%	-13.16%	-16.59%	-16.59%	-18.62%	-28.77%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12	-4.64%	-9.90%	-16.61%	-16.61%	-15.69%	-29.38%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-13	-1.10%	-13.97%	-18.07%	-18.07%	-17.90%	-29.52%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-13.14%	-14.25%	-11.66%	-11.66%	-0.50%	-50.32%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-15	-16.56%	-14.33%	-15.21%	-15.21%	-7.51%	-37.62%