

HV ETF Master List as of 02/04/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	26	13.29%	24.57%	44.22%	19.96%	45.58%	-15.42%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	25	12.92%	24.26%	42.10%	19.46%	45.95%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	18	9.09%	14.34%	31.55%	15.62%	35.33%	-0.29%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	16	1.84%	6.07%	41.02%	14.02%	23.77%	-47.83%
IWO	Russell 2000 Growth	Small Growth	16	6.43%	16.57%	29.89%	12.05%	35.79%	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	16	3.48%	22.75%	28.79%	8.72%	29.21%	-38.86%
FXN	1st Trust Energy AlphaDEX	Energy Equities	15	0.11%	6.21%	41.79%	12.25%	28.38%	-51.10%
KRE	SPDR S&P Region.Banking	Specialty-Financial	15	2.16%	15.29%	28.90%	13.67%	38.54%	-10.18%
IWM	Russell 2000	Small Blend	15	5.02%	14.32%	28.62%	11.51%	34.30%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	14	3.70%	14.60%	27.96%	10.80%	-15.22%	-39.49%
IJR	S&P Sm.Cap 600	Small Blend	14	3.24%	12.87%	27.79%	10.69%	32.01%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	14	4.47%	13.02%	27.19%	10.31%	32.28%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	13	2.27%	3.34%	32.59%	12.82%	18.88%	-46.28%
IJS	S&P SmallCap 600/BARRA Value	Small Value	13	2.65%	11.39%	27.94%	10.44%	-15.21%	-48.17%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	13	4.48%	11.66%	26.21%	8.94%	31.26%	0.00%
IWN	Russell 2000 Value	Small Value	13	3.62%	11.97%	27.41%	10.94%	32.75%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	13	6.51%	14.65%	19.47%	10.70%	18.52%	0.00%
MCHI	iShares MSCI China	China Equities	13	10.97%	14.29%	15.16%	13.41%	23.20%	-1.16%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	12	5.18%	11.76%	23.05%	8.49%	27.07%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	12	0.83%	11.59%	24.49%	10.26%	32.80%	-11.09%
BBH	VanEck Vectors Biotech	Health & Biotech	12	8.04%	11.10%	18.76%	11.87%	15.47%	-0.20%
GSG	iShares GSCI Commodity Index	Commodities.	12	5.51%	12.88%	21.03%	8.76%	21.77%	-28.37%
VBK	Vanguard SmallCap Growth	Small Cap Growth	12	3.97%	12.97%	23.02%	8.13%	28.39%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	1.53%	2.04%	29.50%	11.26%	16.03%	-48.15%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	11	-0.53%	10.33%	27.57%	6.46%	34.20%	-4.79%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	4.20%	11.32%	21.60%	7.29%	25.62%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	11	2.49%	10.59%	22.54%	8.47%	31.54%	-3.51%
UNG	U.S. Natural Gas Fund	Oil & Gas	11	11.75%	16.43%	-3.39%	17.83%	-2.24%	-87.73%
ITB	iShares DJ US Home Construction	Building and Constructi	11	8.05%	11.81%	12.74%	9.93%	17.64%	-1.48%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	11	5.63%	10.88%	19.06%	9.66%	18.52%	-51.26%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	-0.72%	11.05%	24.07%	8.75%	29.42%	-8.85%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	11	3.54%	10.57%	20.82%	8.99%	25.98%	-1.45%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11	5.88%	11.22%	17.69%	9.36%	24.29%	-1.20%
VB	Vanguard SmallCap	Small Cap Blend	11	2.79%	10.15%	21.93%	7.63%	27.39%	0.00%
XLE	Energy Select Sector *	Energy Equities	11	1.76%	1.44%	29.09%	11.35%	15.52%	-46.52%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	11	4.42%	10.16%	22.21%	7.61%	27.60%	0.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	10	5.21%	9.16%	16.24%	7.96%	21.38%	-0.53%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	2.47%	10.00%	21.27%	7.71%	29.83%	-3.80%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	1.34%	10.06%	22.29%	8.20%	30.03%	-1.20%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10	4.62%	9.16%	17.00%	7.92%	22.90%	-0.99%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	10	4.98%	10.42%	19.35%	6.39%	26.72%	0.00%

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IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	10	4.63%	8.93%	17.21%	7.80%	23.20%	-0.86%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10	5.60%	10.19%	14.92%	8.32%	21.16%	-0.54%
IYW	Dow Jones US Technology	Technology Equities	10	6.13%	10.31%	15.23%	6.49%	21.14%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	10	1.87%	8.01%	21.33%	7.21%	26.57%	-0.05%
DBC	PowerShares DB Commodity Index	Commodities	10	4.43%	10.57%	17.75%	7.41%	19.30%	-14.83%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	9	1.36%	7.65%	19.58%	6.21%	-20.81%	-47.03%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	4.73%	10.02%	14.16%	8.38%	20.67%	-1.71%
IJH	S&P MidCap 400	Mid-Cap Blend	9	1.35%	9.00%	18.46%	6.39%	23.29%	-0.71%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	9	2.88%	11.04%	10.63%	10.90%	12.79%	-57.31%
IGV	iShares North American Tech-Software	Technology Equities	9	6.14%	9.64%	16.12%	4.77%	19.69%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	1.35%	10.29%	17.67%	6.69%	-54.69%	-70.02%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	9	12.77%	9.95%	9.60%	5.12%	15.50%	-52.85%
INDA	iShares MSCI India	Emerging Markets Equi	9	3.66%	9.21%	18.07%	4.95%	24.39%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	2.04%	6.07%	18.94%	7.40%	24.02%	-7.16%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9	2.83%	9.31%	18.70%	4.74%	23.48%	-53.95%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	1.31%	8.93%	18.30%	6.34%	23.26%	-0.72%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	9	4.55%	10.22%	14.81%	7.10%	18.86%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	0.89%	7.79%	19.56%	6.62%	23.10%	-66.80%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	3.67%	8.49%	18.66%	6.05%	20.65%	-0.60%
FXI	iShares China 25 Index	China Equities	9	8.37%	10.16%	8.92%	10.49%	17.00%	-5.00%
VGT	Vanguard Info Technology	Technolgy Equities	8	4.47%	9.48%	14.84%	4.76%	20.16%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	0.94%	7.37%	18.25%	5.24%	21.70%	-1.47%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8	-2.23%	6.31%	24.85%	2.06%	19.23%	-9.26%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	8	3.16%	8.63%	12.98%	6.11%	17.86%	-0.08%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	4.84%	9.16%	14.51%	5.26%	19.61%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8	3.08%	6.09%	17.21%	7.49%	19.71%	-1.04%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	8	2.27%	11.32%	12.21%	7.16%	9.56%	-2.28%
XLK	Technology Select *	Technology Equities	8	4.39%	8.88%	12.85%	4.31%	18.13%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	2.54%	7.81%	15.89%	4.78%	21.20%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	1.92%	8.04%	17.89%	5.82%	22.77%	-0.17%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	8	2.67%	10.12%	15.30%	5.28%	18.75%	-7.20%
EWN	iShares Netherlands Index	Europe Stock	8	2.90%	8.29%	15.08%	5.56%	21.09%	-1.87%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	5.46%	7.64%	14.89%	5.92%	20.94%	0.00%
DJP	Bloomberg Commodity Index	Commodities	8	2.66%	11.28%	13.52%	5.84%	18.19%	-9.74%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	7	-1.48%	10.51%	13.13%	6.02%	21.69%	-2.77%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	1.42%	6.28%	14.27%	4.43%	19.73%	-68.05%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	1.62%	6.29%	13.54%	4.92%	17.87%	-0.30%
XLF	Financial Select Sector *	Financial Equities	7	-0.19%	7.41%	16.13%	4.75%	20.60%	-1.84%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	4.07%	8.81%	12.00%	4.69%	18.08%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-0.58%	7.87%	16.65%	4.25%	20.32%	-1.54%
VUG	Vanguard Growth	Large Cap Growth	7	3.75%	7.72%	11.61%	4.13%	17.12%	0.00%
IWF	Russell 1000 Growth	Large Growth	7	3.62%	7.57%	11.40%	3.85%	16.85%	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	7	7.96%	4.51%	10.75%	5.25%	18.04%	-39.27%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	1.31%	5.33%	17.09%	6.03%	22.42%	-0.50%

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MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	4.16%	7.77%	10.86%	4.16%	16.48%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7	0.95%	10.22%	12.61%	3.59%	17.35%	-0.57%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	-1.24%	7.81%	18.25%	2.45%	20.00%	-12.44%
VFH	Vanguard Financials	Financials Equities	7	-0.04%	7.49%	16.73%	5.05%	21.56%	-1.68%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	-0.01%	8.78%	15.08%	5.93%	20.92%	-0.97%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	2.06%	7.13%	14.78%	4.27%	20.02%	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	1.46%	6.20%	15.00%	5.75%	18.98%	-63.72%
IXC	S&P Global Energy	Energy Equities	6	-2.19%	-2.37%	20.80%	7.53%	12.53%	-44.55%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	3.59%	7.22%	9.94%	4.00%	15.62%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	1.68%	5.62%	13.24%	4.30%	18.46%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	1.72%	5.37%	13.27%	4.84%	17.34%	-0.11%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	1.54%	7.04%	12.99%	3.99%	17.83%	-0.46%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	0.36%	6.45%	16.22%	2.86%	20.16%	-1.49%
IWV	Russell 3000 Index	All Cap Equities	6	2.16%	6.31%	11.95%	4.12%	16.89%	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	2.48%	5.77%	10.64%	3.76%	14.83%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.35%	6.82%	12.21%	4.26%	16.95%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.36%	6.53%	12.29%	4.28%	17.17%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	0.81%	8.03%	11.90%	2.67%	17.90%	-0.63%
IWB	Russell 1000 Index	Large Blend	6	2.00%	5.75%	10.96%	3.58%	15.81%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	3.32%	7.28%	10.25%	4.01%	15.90%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	6	0.90%	5.44%	13.65%	4.28%	18.92%	-0.52%
VT	Vanguard Total World Stock Index	Global Equities	6	1.47%	5.55%	11.80%	3.76%	16.41%	-0.23%
IVW	S&P 500/BARRA Growth	Large Growth	6	3.46%	7.21%	9.98%	3.92%	-58.03%	-73.44%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	1.65%	5.74%	13.53%	4.86%	17.38%	-0.11%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	2.08%	6.20%	10.84%	3.69%	15.53%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	0.20%	6.34%	13.36%	2.79%	17.74%	-0.52%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	3.65%	5.90%	11.13%	5.27%	14.90%	-8.53%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	2.56%	6.10%	10.81%	4.08%	14.95%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	6	-2.17%	0.53%	17.51%	6.31%	12.09%	-34.91%
SPYG	S&P 500 Growth	Large Cap Growth	6	3.58%	7.30%	9.98%	4.00%	15.62%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.31%	6.45%	12.15%	4.26%	17.02%	0.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6	2.73%	7.95%	10.33%	2.60%	12.83%	-27.87%
ACWI	iShares MSCI ACWI	Global Equities	5	1.44%	5.10%	10.71%	3.56%	15.59%	-0.28%
EWD	iShares Sweden Index	Europe Stock	5	0.38%	5.65%	10.56%	5.23%	18.12%	-0.90%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	1.50%	5.58%	9.13%	4.24%	9.70%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	2.09%	5.64%	9.69%	3.24%	14.03%	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	0.59%	4.47%	11.44%	3.58%	15.94%	-1.49%
DVY	iShares Select Dividend Index	Large Cap Value	5	0.90%	3.80%	12.28%	4.86%	15.61%	-6.01%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	0.86%	6.12%	7.48%	3.95%	13.87%	-18.48%
IYR	Dow Jones US Real Estate	Real Estate	5	6.52%	4.83%	5.16%	2.83%	8.23%	-12.18%
IWD	Russell 1000 Value	Large Value	5	0.36%	4.10%	10.70%	3.25%	14.79%	-0.55%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	-3.47%	2.60%	16.07%	4.33%	14.59%	-4.80%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	0.72%	4.62%	11.66%	3.72%	16.27%	-1.32%
EWI	iShares Hong Kong Index	China Equities	5	1.66%	5.66%	9.47%	4.63%	13.79%	-5.01%

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IVV	S&P 500	Large Blend	5	1.87%	5.30%	9.33%	3.25%	14.17%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	5	-1.60%	3.69%	13.42%	3.18%	16.76%	-10.01%
VXUS	Vanguard Total International Stock	Global Equities	5	0.71%	4.77%	11.90%	3.77%	16.04%	-1.27%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	0.48%	4.52%	11.92%	2.50%	16.88%	-1.68%
RWR	Wilshire REIT Fund	Real Estate	5	6.43%	3.47%	6.22%	2.95%	9.77%	-17.08%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	-8.70%	0.78%	27.52%	1.02%	30.31%	-13.76%
VV	Vanguard LargeCap	Large Cap Blend	5	2.17%	5.69%	10.42%	3.53%	15.28%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	5	6.40%	5.00%	4.86%	2.84%	7.38%	-19.53%
SPY	SPDR S&P 500	Large Cap Blend	5	1.87%	5.31%	9.34%	3.29%	14.17%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	-0.30%	4.39%	13.08%	2.63%	16.73%	-1.65%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	0.60%	4.25%	12.27%	3.40%	17.14%	-0.60%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	0.39%	5.42%	10.29%	2.66%	12.41%	-10.96%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	0.91%	2.38%	13.40%	4.23%	16.75%	-5.50%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	1.19%	4.24%	11.61%	4.16%	17.05%	-0.45%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	-0.31%	5.76%	12.32%	2.44%	16.92%	-1.38%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	0.77%	4.87%	11.84%	3.74%	16.18%	-1.42%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	1.88%	5.35%	9.37%	3.30%	14.15%	0.00%
VNQ	Vanguard REIT Index	Real Estate	5	6.72%	3.94%	5.58%	3.38%	8.35%	-11.82%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	-0.45%	5.09%	9.19%	3.06%	14.10%	-1.45%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	-0.97%	3.30%	10.40%	2.12%	14.40%	-1.89%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	-1.10%	3.84%	9.35%	2.03%	13.82%	-2.10%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	0.39%	4.00%	9.86%	2.74%	13.05%	-0.76%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	1.41%	5.41%	5.21%	5.01%	6.32%	-32.23%
ECH	iShares Chile Index	Latin America	4	-5.76%	5.81%	15.82%	1.32%	14.28%	-45.50%
EWG	iShares Germany Index	Europe Stock	4	-0.92%	3.97%	10.14%	2.20%	11.60%	-8.92%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	1.64%	2.95%	6.63%	3.37%	8.83%	-2.22%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	1.22%	5.13%	8.27%	2.64%	12.22%	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	1.35%	2.04%	10.62%	3.65%	11.79%	-12.18%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	0.39%	6.32%	6.02%	3.02%	13.24%	-0.78%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	-0.22%	3.51%	10.81%	2.97%	15.42%	-2.18%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	0.78%	4.42%	5.48%	3.39%	9.26%	-4.87%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	0.54%	3.28%	7.32%	3.41%	10.89%	-0.44%
EWJ	iShares Japan Index	Japan Stock	4	0.98%	4.41%	9.95%	1.70%	14.76%	-1.73%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	0.50%	2.77%	7.27%	3.59%	11.53%	-2.45%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	-5.21%	0.63%	15.93%	3.51%	15.63%	-12.65%
IYZ	Down Jones US Telecom	Commun. Equities	4	1.42%	3.04%	8.88%	4.24%	9.77%	-13.79%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	5.94%	4.32%	4.13%	2.46%	10.00%	-15.12%
EWI	iShares Italy Index	Europe Stock	4	-1.64%	2.36%	12.39%	1.66%	16.05%	-13.10%
EWA	iShares Australia Index	Asia Pacific Equities	4	-0.65%	2.89%	12.05%	2.51%	17.16%	-2.04%
VTV	Vanguard Value	Large Cap Value	4	0.06%	3.03%	8.91%	2.67%	12.85%	-1.13%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	0.36%	4.84%	7.70%	3.66%	11.85%	-1.81%
SLV	iShares Silver Trust	Precious Metals	4	-3.09%	9.68%	8.56%	-0.37%	14.04%	-9.33%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	0.15%	2.50%	9.03%	2.88%	11.65%	-1.55%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-0.48%	3.21%	6.56%	1.53%	10.04%	-2.23%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equ	3	-0.42%	3.59%	6.71%	2.80%	9.84%	-1.73%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	0.05%	3.37%	6.74%	1.60%	11.47%	-0.38%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	-0.90%	3.28%	9.37%	2.03%	13.69%	-1.76%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	-2.17%	1.37%	9.68%	2.22%	13.25%	-19.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-0.33%	3.77%	7.69%	0.90%	12.55%	-1.64%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	-1.04%	2.56%	8.68%	1.77%	13.00%	-1.95%
EWC	iShares Canada Index	Foreign Large Cap Equ	3	-1.34%	0.41%	10.72%	2.85%	12.76%	-1.46%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	-3.47%	1.31%	11.16%	2.04%	12.75%	-16.19%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-0.32%	4.02%	5.97%	2.76%	9.69%	-2.19%
EWK	iShares Belgium Index	Europe Stock	3	-0.69%	0.75%	9.82%	2.04%	12.81%	-12.96%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	0.62%	3.03%	6.89%	1.00%	11.88%	-0.03%
VIS	Vanguard Industrials	industrials Equities	3	-0.77%	2.36%	8.88%	1.88%	17.06%	-1.80%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	-0.03%	-0.16%	8.06%	2.40%	11.10%	-7.28%
IVE	S&P 500/BARRA Value	Large Value	3	-0.01%	2.77%	8.72%	2.43%	12.35%	-0.79%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	0.40%	2.81%	6.86%	3.33%	10.42%	-0.52%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	-0.58%	2.29%	5.83%	3.07%	8.93%	-3.99%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	3.50%	2.60%	6.06%	1.19%	9.74%	-16.03%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	-0.33%	2.27%	8.88%	2.46%	14.15%	-1.42%
VGK	Vanguard European	Europe Equities	3	-2.02%	2.72%	9.18%	1.64%	12.77%	-3.56%
SDY	SPDR Dividend ETF	Large Value	3	-0.30%	1.63%	7.09%	2.45%	11.61%	-1.39%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	0.07%	2.42%	7.49%	1.78%	11.86%	-0.50%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-1.58%	0.92%	9.32%	1.53%	9.96%	-16.93%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	-1.17%	2.98%	4.28%	1.78%	8.08%	-2.57%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	0.34%	-0.52%	6.50%	1.76%	8.37%	-8.86%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	-1.90%	0.79%	6.69%	0.93%	9.73%	-23.09%
KIE	SPDR S&P Insurance	Specialty-Financial	2	-1.46%	0.45%	7.37%	0.68%	13.11%	-63.97%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2	-10.15%	13.87%	9.98%	-5.23%	12.93%	-30.27%
EZU	European Monetary Union Index	Europe Stock	2	-1.95%	1.18%	8.37%	1.36%	13.37%	-5.16%
FXB	CurrencyShares British Pound	Currency	2	0.79%	2.75%	4.18%	-0.03%	5.12%	-9.20%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2	-1.88%	1.69%	8.01%	1.13%	11.97%	-4.57%
IYT	Dow Jones Transportation	Transportation Equities	2	-0.99%	-0.20%	7.17%	1.49%	15.32%	-3.30%
IEV	S&P Europe 350 Index	Europe Stock	2	-2.40%	1.77%	7.87%	1.02%	11.57%	-4.54%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	-3.47%	4.11%	5.61%	3.23%	14.20%	-3.47%
EWL	iShares Switzerland Index	Europe Stock	2	-1.46%	2.69%	5.55%	-0.04%	7.68%	-2.47%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	1	-0.84%	2.09%	3.82%	-0.01%	9.64%	-1.18%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	2.03%	1.89%	-2.75%	0.95%	4.57%	-11.26%
EWU	iShares United Kingdom Index	Europe Stock	1	-4.48%	-0.13%	6.38%	1.26%	9.56%	-21.70%
EWQ	iShares France Index	Europe Stock	1	-3.09%	-0.18%	6.47%	-0.12%	12.81%	-3.63%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.35%	0.75%	2.79%	0.45%	5.10%	-0.98%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.19%	0.39%	2.54%	-0.27%	4.69%	-1.78%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.00%	0.58%	1.91%	0.45%	2.69%	-4.44%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.36%	0.63%	1.84%	0.11%	1.87%	-0.26%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	-1.32%	0.40%	4.04%	0.50%	9.39%	-1.94%
MUB	iShares S&P National Muni Bond	National Munis	1	0.28%	0.30%	1.29%	0.20%	1.28%	-0.17%

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PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.26%	0.46%	2.75%	0.05%	3.78%	0.00%
PZA	Pshares Insured National Munis	National Munis	1	0.78%	0.63%	2.02%	0.55%	1.93%	-0.94%
XLI	Industrial Select Sector *	Industrial Equities	1	-1.51%	-0.10%	5.45%	-0.09%	13.54%	-2.21%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.16%	0.83%	2.78%	0.10%	3.84%	-66.43%
IYM	Dow Jones US Basic Mat's	Materials	1	-6.36%	1.95%	8.68%	0.61%	13.17%	-7.15%
RSX	Market Vectors Russia	Emerging Markets Equi	1	-3.78%	-2.75%	10.54%	1.16%	10.15%	-8.05%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	-0.95%	1.95%	3.47%	0.98%	6.58%	-37.27%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	-0.48%	1.20%	4.83%	-0.92%	9.05%	-15.11%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-0.41%	1.17%	5.57%	-1.00%	9.66%	-21.71%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.20%	0.75%	2.31%	0.24%	3.29%	-5.16%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.52%	1.20%	3.12%	0.52%	4.32%	-3.73%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	-6.89%	-3.81%	16.68%	-3.71%	18.12%	-28.46%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	-3.02%	-2.83%	9.68%	1.54%	10.34%	-23.07%
VAW	Vanguard Materials VIPERS	Materials	1	-5.97%	1.65%	8.30%	0.19%	14.26%	-6.66%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.35%	0.71%	1.91%	0.07%	2.02%	-0.30%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1	-0.48%	-2.11%	5.37%	1.17%	5.39%	-9.83%
UUP	PowerShares DB US Dollar Bullish	Currency	1	1.82%	0.78%	-1.63%	1.77%	-2.69%	-12.18%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.27%	0.43%	1.28%	0.55%	1.41%	-0.06%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	1	-1.29%	0.49%	4.37%	0.57%	6.18%	-14.31%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.17%	0.71%	2.63%	0.10%	3.43%	-1.78%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.36%	0.64%	2.69%	0.11%	4.20%	-3.53%
XLB	Materials Select Sector *	Materials	0	-5.97%	1.37%	6.56%	-0.14%	12.64%	-6.70%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	0.11%	0.37%	2.29%	-1.30%	4.38%	-5.64%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-0.96%	1.00%	1.72%	-0.75%	5.15%	-3.30%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	-0.59%	-0.67%	2.92%	-1.33%	7.84%	-17.73%
EWZ	iShares Brazil Index	Latin America Stock	0	-4.52%	-5.11%	15.42%	-4.29%	13.96%	-26.71%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	0.32%	0.00%	2.04%	-1.11%	3.81%	-7.85%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-0.80%	1.32%	1.84%	-0.44%	5.17%	-9.75%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	0	-0.58%	0.78%	1.48%	-0.11%	4.88%	-2.60%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.10%	0.22%	0.24%	0.20%	0.42%	-0.53%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0	0.11%	0.08%	0.48%	-0.11%	0.63%	-0.11%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	0.27%	0.06%	0.75%	-0.24%	1.10%	-3.52%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.04%	0.11%	0.28%	-0.22%	0.41%	-0.22%
XLU	Utilities Select Sector *	Utilities Equities	0	2.33%	1.79%	-3.35%	0.88%	4.23%	-10.89%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.00%	-0.01%	0.03%	-0.02%	-0.14%	-0.51%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.38%	-0.49%	0.77%	-1.46%	2.13%	-2.61%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.04%	-0.14%	-0.05%	-0.21%	-0.25%	-0.68%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.10%	-0.17%	0.33%	-0.67%	0.38%	-0.73%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.34%	-0.67%	0.62%	-1.57%	2.24%	-3.29%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.14%	-0.57%	-0.39%	-0.30%	-0.50%	-2.42%
JXI	iShares S&P Global Utilities	Utilities Equities	0	-0.36%	0.80%	-1.28%	0.30%	5.50%	-5.99%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	-0.10%	-0.08%	-0.06%	-0.28%	-0.72%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.21%	-0.53%	0.07%	-0.95%	0.61%	-0.98%

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IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.05%	-0.38%	-0.32%	-0.46%	-0.64%	-1.29%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.01%	-0.32%	-0.25%	-0.52%	-0.38%	-1.12%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	1.69%	0.07%	-2.34%	-0.14%	3.50%	-10.96%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	-0.02%	-0.02%	-0.02%	0.02%	-0.32%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.03%	-0.60%	-0.60%	0.02%	-0.68%	-1.17%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-2.52%	-1.62%	1.15%	-2.14%	1.93%	-6.80%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-0.81%	-1.24%	0.87%	-1.26%	3.97%	-2.33%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-2.34%	-1.81%	1.03%	-2.47%	2.01%	-3.15%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.31%	-0.88%	-0.65%	-1.13%	-0.91%	-2.32%
EWV	iShares Mexico Index	Latin America Stock	-1	-6.84%	-2.65%	8.69%	-3.44%	15.31%	-27.96%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.12%	-0.64%	-0.62%	-0.70%	-1.12%	-1.95%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.27%	-0.93%	-0.63%	-1.04%	-1.04%	-2.58%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-0.52%	-1.45%	-0.33%	-2.16%	-0.03%	-2.87%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-0.42%	-1.53%	-1.71%	-1.56%	-2.35%	-4.05%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	0.07%	-1.39%	-0.27%	-2.23%	1.30%	-3.56%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-1.33%	-1.81%	-0.51%	-2.24%	4.60%	-2.84%
EWP	iShares Spain Index	Europe Stock	-1	-5.70%	-3.28%	6.14%	-0.85%	12.20%	-26.02%
FXI	CurrencyShares Japanese Yen Trust	Currency	-1	-1.69%	-1.35%	-0.52%	-2.25%	-0.25%	-7.54%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.11%	-1.62%	-0.63%	-2.13%	0.91%	-3.74%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.65%	-1.04%	-0.33%	-0.85%	0.01%	-1.98%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.16%	-1.39%	-1.40%	-0.73%	-1.75%	-2.74%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-0.31%	-1.10%	-0.81%	-1.26%	-1.14%	-2.68%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-0.44%	-1.50%	-2.42%	-0.99%	-2.82%	-4.70%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-0.26%	-1.36%	-1.17%	-0.99%	-1.13%	-2.59%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	-0.89%	-2.80%	-0.78%	-3.58%	-0.56%	-5.20%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-1.71%	-5.32%	0.62%	-4.17%	2.72%	-24.32%
XLP	Consumer Staples Select *	Consumer Staples	-3	-2.13%	-3.01%	-2.19%	-3.41%	2.61%	-4.40%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-3	-3.97%	-4.50%	-0.86%	-4.50%	9.47%	-22.68%
DOG	ProShares Short Dow 30	Bear Market	-3	-0.31%	-3.78%	-7.19%	-1.84%	-12.65%	-56.98%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	-1.42%	-4.51%	-5.88%	-4.25%	-7.10%	-11.53%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	-1.02%	-6.23%	-5.19%	-4.01%	-5.39%	-10.46%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	0.96%	-3.76%	-9.42%	-1.91%	-14.24%	-43.99%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-2.03%	-5.76%	-9.45%	-3.45%	-14.76%	-58.34%
TLT	iShares 20+ Treas. Bd	Government Bonds	-5	-1.67%	-5.64%	-5.74%	-5.36%	-7.46%	-12.99%
IAU	iShares Gold Trust	Precious Metals	-5	-6.30%	-2.34%	-4.47%	-5.74%	-3.51%	-13.29%
GLD	SPDR Gold Shares	Precious Metals	-5	-6.31%	-2.33%	-4.44%	-5.72%	-3.53%	-13.28%
SIL	Global X Silver Miners	Commodity Producers	-5	-12.72%	1.63%	-1.08%	-5.87%	1.04%	-19.87%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7	-11.65%	-3.78%	-8.92%	-5.13%	-9.23%	-23.33%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-7	-2.27%	-8.26%	-8.14%	-7.92%	-10.84%	-20.78%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-8	-2.10%	-10.80%	-10.83%	-6.85%	-12.40%	-20.46%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8	-13.33%	-4.06%	-7.61%	-8.89%	-6.96%	-22.84%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-8	0.95%	6.31%	-43.87%	3.52%	-34.35%	-51.81%
PSQ	ProShares Short QQQ	Inverse Equities	-8	-4.95%	-9.14%	-13.58%	-5.48%	-19.63%	-75.51%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-11.81%	-3.97%	-9.74%	-6.05%	-10.02%	-24.01%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ICF	Cohen & Steers Realty	Real Estate	-9	6.63%	3.90%	-48.48%	2.45%	-40.61%	-56.18%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-10	2.88%	0.23%	-44.32%	1.73%	-36.15%	-59.82%
IYJ	Dow Jones US Industrial	Industrial Equities	-11	-0.90%	2.33%	-45.68%	1.05%	-34.45%	-49.15%
IDU	Dow Jones US Utilities	Utilities Equities	-12	2.01%	1.65%	-51.44%	0.76%	-41.68%	-55.84%
RWM	ProShares Short Russell2000	Inverse Equities	-13	-5.19%	-13.51%	-23.47%	-10.86%	-29.47%	-64.09%
IYC	iShares US Consumer Services	Consumer Discretionar	-16	2.23%	4.88%	-72.30%	2.72%	-64.79%	-73.86%
HDGE	Ranger Equity Bear	Inverse Equities	-18	-11.86%	-17.46%	-30.29%	-14.19%	-37.91%	-76.85%