

HV ETF Master List as of 04/22/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	24	15.73%	21.90%	28.29%	29.96%	31.41%	-41.71%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19	7.83%	20.41%	20.01%	27.86%	25.02%	-1.88%
XRT	SPDR S&P Retail *	Consumer Discretionar	18	4.97%	14.41%	9.77%	41.60%	38.88%	-3.51%
ITB	iShares DJ US Home Construction	Building and Constructi	18	7.48%	20.39%	18.50%	27.19%	21.14%	-2.70%
IYT	Dow Jones Transportation	Transportation Equities	14	4.42%	11.38%	19.82%	19.00%	20.06%	-0.77%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	13	7.25%	9.58%	16.83%	16.65%	18.17%	-3.36%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	13	4.14%	8.85%	17.73%	21.55%	-1.95%	-39.37%
XME	SPDR S&P Metals & Mining	Commodity Producers	13	6.62%	6.84%	20.47%	19.50%	29.49%	-3.85%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	13	4.14%	9.16%	18.05%	21.93%	24.81%	-0.93%
FXO	1st Trust Financials AlphaDEX	Financial Equities	13	2.83%	7.21%	18.89%	24.10%	28.84%	-1.78%
SCHH	Schwab U.S. REIT	Real Estate	12	7.22%	10.12%	13.88%	14.93%	15.27%	-10.08%
EWD	iShares Sweden Index	Europe Stock	12	5.60%	9.95%	13.53%	18.04%	19.25%	-2.79%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	12	3.96%	8.61%	15.46%	19.28%	21.34%	-59.08%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	4.96%	10.16%	14.87%	18.37%	22.89%	-1.18%
DVY	iShares Select Dividend Index	Large Cap Value	12	2.67%	8.77%	17.60%	20.74%	21.47%	-1.38%
MDY	MidCap Trust Series I	Mid-Cap Blend	11	5.21%	8.04%	13.25%	17.15%	21.38%	-0.81%
VFH	Vanguard Financials	Financials Equities	11	2.11%	5.63%	17.64%	18.26%	22.43%	-1.83%
VNQ	Vanguard REIT Index	Real Estate	11	6.97%	9.02%	13.10%	14.46%	14.65%	-2.37%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	3.02%	5.13%	17.99%	16.90%	21.65%	-1.75%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	11	2.37%	7.48%	13.62%	19.15%	20.26%	-1.38%
ICF	Cohen & Steers Realty	Real Estate	11	7.67%	10.49%	13.48%	14.18%	-23.86%	-51.16%
IYR	Dow Jones US Real Estate	Real Estate	11	7.58%	10.05%	13.29%	13.96%	14.79%	-2.66%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	4.39%	6.82%	16.69%	16.13%	-18.55%	-45.94%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	3.26%	9.01%	12.70%	18.40%	21.37%	-1.34%
VBR	Vanguard SmallCap Value	Small Cap Value	11	3.34%	6.38%	14.09%	18.63%	23.03%	-2.32%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	0.33%	2.58%	19.54%	22.29%	26.48%	-3.40%
EZA	iShares South Africa Index	Emerging Markets Equi	11	7.19%	8.55%	12.11%	14.92%	17.41%	-33.69%
EWW	iShares Mexico Index	Latin America Stock	11	8.23%	16.16%	11.87%	9.21%	19.71%	-18.52%
RWR	Wilshire REIT Fund	Real Estate	11	6.28%	8.35%	14.51%	15.76%	16.79%	-6.77%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	0.86%	5.96%	15.89%	21.43%	23.66%	-2.72%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11	1.13%	4.34%	15.02%	23.69%	-0.34%	-41.95%
DBC	PowerShares DB Commodity Index	Commodities	11	6.84%	2.40%	15.36%	19.05%	19.97%	-5.61%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	11	2.73%	6.29%	14.53%	18.83%	22.02%	-63.00%
XLI	Industrial Select Sector *	Industrial Equities	11	3.94%	9.72%	15.95%	13.45%	17.19%	-0.67%
IJH	S&P MidCap 400	Mid-Cap Blend	11	5.26%	8.00%	13.25%	17.20%	21.40%	-0.73%
KIE	SPDR S&P Insurance	Specialty-Financial	11	4.79%	8.65%	15.53%	14.12%	17.99%	-59.16%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	11	2.04%	7.57%	15.07%	17.72%	20.18%	-1.49%
SCHD	Schwab US Dividend Equity	All Cap Equities	11	3.18%	8.79%	14.33%	15.82%	18.07%	-1.26%
EWN	iShares Netherlands Index	Europe Stock	11	6.69%	8.83%	11.81%	16.55%	20.38%	-0.76%
IYJ	Dow Jones US Industrial	Industrial Equities	11	5.40%	9.26%	15.08%	12.64%	-20.39%	-43.32%
XLF	Financial Select Sector *	Financial Equities	11	2.63%	5.43%	17.57%	17.81%	21.79%	-1.89%

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SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	10	2.64%	9.09%	12.56%	15.91%	16.96%	-1.78%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	5.30%	11.99%	8.85%	12.09%	15.86%	-0.05%
VAW	Vanguard Materials VIPERS	Materials	10	4.63%	9.64%	14.15%	13.51%	17.47%	-1.61%
IWS	Russell MidCap Value	Mid-Cap Value	10	3.92%	7.39%	14.40%	16.04%	19.52%	-0.75%
FEZ	SPDR Euro Stoxx 50	Europe Stock	10	6.25%	8.62%	11.86%	11.70%	15.17%	-1.00%
IWN	Russell 2000 Value	Small Value	10	1.54%	4.29%	13.47%	20.80%	24.35%	-6.12%
SDY	SPDR Dividend ETF	Large Value	10	3.82%	8.15%	13.39%	14.89%	16.55%	-0.77%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	10	2.25%	6.60%	13.91%	16.87%	18.99%	-1.42%
KRE	SPDR S&P Region.Banking	Specialty-Financial	10	-1.50%	-0.84%	17.07%	25.56%	28.66%	-8.26%
RSP	Guggenheim S&P Equal Weight	Large Blend	10	4.87%	8.32%	13.64%	14.76%	18.51%	-0.63%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	10	3.56%	8.14%	12.29%	16.47%	18.84%	-1.12%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10	6.15%	6.43%	12.49%	13.03%	19.51%	-3.40%
XLB	Materials Select Sector *	Materials	10	4.90%	9.49%	13.23%	12.68%	16.13%	-1.69%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	2.62%	7.27%	14.06%	15.91%	18.31%	-0.88%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	4.48%	5.30%	12.42%	15.97%	18.62%	-0.56%
GSG	iShares GSCI Commodity Index	Commodities.	10	6.17%	0.62%	13.59%	18.65%	20.01%	-21.85%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	10	7.96%	5.65%	9.70%	18.03%	21.46%	-1.26%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	10	3.37%	7.63%	12.19%	16.43%	18.70%	-1.11%
KBE	SPDR S&P Bank	Specialty-Financial	10	-0.74%	0.83%	16.76%	22.45%	26.49%	-6.99%
VIS	Vanguard Industrials	industrials Equities	10	4.04%	9.03%	14.69%	13.84%	17.95%	-0.79%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	10	3.43%	10.70%	10.17%	13.79%	13.49%	-0.78%
IYM	Dow Jones US Basic Mat's	Materials	10	4.32%	9.47%	13.22%	13.50%	16.48%	-2.05%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	5.16%	5.93%	10.18%	12.98%	18.02%	-0.67%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9	4.59%	9.49%	11.66%	11.77%	13.97%	-0.72%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	5.47%	6.41%	10.68%	12.15%	16.78%	-65.69%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	5.68%	6.89%	11.20%	11.70%	14.77%	-7.32%
IVE	S&P 500/BARRA Value	Large Value	9	3.13%	6.79%	12.54%	12.76%	15.24%	-0.85%
IWD	Russell 1000 Value	Large Value	9	3.53%	6.90%	12.70%	13.59%	16.54%	-0.86%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	9	4.50%	11.93%	10.17%	8.77%	9.88%	-3.02%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	9	4.37%	8.03%	10.84%	12.64%	15.74%	-2.31%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9	3.12%	8.06%	11.73%	12.05%	13.49%	-0.85%
DJP	Bloomberg Commodity Index	Commodities	9	6.98%	1.54%	11.54%	14.75%	16.79%	-2.14%
ECH	iShares Chile Index	Latin America	9	4.40%	6.56%	12.84%	14.00%	18.95%	-38.69%
VTV	Vanguard Value	Large Cap Value	9	3.12%	6.89%	11.87%	12.87%	15.37%	-0.83%
EWK	iShares Belgium Index	Europe Stock	9	6.65%	8.70%	9.92%	9.58%	13.85%	-6.52%
EWQ	iShares France Index	Europe Stock	9	6.64%	7.35%	11.38%	10.64%	15.66%	-1.02%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9	3.19%	7.75%	12.44%	12.71%	14.61%	-0.80%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	5.10%	7.26%	10.48%	12.81%	16.12%	-1.03%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	5.50%	6.90%	10.26%	13.34%	17.16%	-1.40%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	4.25%	10.73%	10.22%	12.11%	12.86%	-0.89%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	9	3.86%	9.37%	10.25%	11.46%	11.72%	-1.81%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9	-5.44%	-5.09%	18.86%	28.76%	24.77%	-41.09%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	9	3.62%	8.34%	11.03%	12.02%	13.76%	-1.24%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	6.58%	9.32%	7.37%	12.13%	17.11%	-2.01%

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IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	6.39%	6.94%	8.61%	12.81%	-37.39%	-68.30%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	11.01%	8.08%	7.54%	9.50%	12.94%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	9	0.25%	0.84%	14.48%	18.51%	16.26%	-27.44%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	8.38%	8.84%	6.41%	7.71%	11.74%	-1.86%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	3.05%	5.96%	11.82%	12.91%	14.31%	-1.58%
IJR	S&P Sm.Cap 600	Small Blend	8	2.06%	3.13%	9.95%	18.49%	22.40%	-5.32%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	3.66%	7.69%	10.47%	10.57%	13.40%	-1.09%
EWG	iShares Germany Index	Europe Stock	8	6.00%	8.00%	9.22%	9.63%	12.14%	-2.30%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	4.22%	8.43%	10.41%	10.78%	13.91%	-0.94%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	3.62%	8.24%	9.38%	11.10%	12.22%	-1.19%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	5.62%	6.80%	8.53%	10.28%	14.06%	-1.21%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	8	7.44%	2.91%	10.80%	11.90%	15.36%	-21.34%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	5.85%	8.05%	9.61%	8.82%	12.86%	-0.89%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	8.24%	8.78%	6.48%	8.28%	12.21%	-1.45%
IYW	Dow Jones US Technology	Technology Equities	8	8.82%	7.57%	5.71%	9.03%	13.46%	-2.43%
IVW	S&P 500/BARRA Growth	Large Growth	8	8.35%	8.76%	6.30%	7.93%	-42.22%	-72.42%
IWV	Russell 3000 Index	All Cap Equities	8	5.62%	7.07%	8.77%	10.34%	14.19%	-1.25%
EZU	European Monetary Union Index	Europe Stock	8	5.80%	7.30%	9.98%	10.05%	14.23%	-0.92%
IWB	Russell 1000 Index	Large Blend	8	5.92%	7.43%	8.94%	10.11%	13.89%	-1.18%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	8	5.38%	1.06%	10.42%	13.45%	16.42%	-3.77%
IDU	Dow Jones US Utilities	Utilities Equities	8	5.03%	11.67%	7.13%	6.51%	-28.52%	-53.32%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	1.87%	6.99%	14.73%	10.00%	-22.17%	-56.55%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	3.61%	1.98%	11.33%	14.76%	17.01%	-3.15%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	6.28%	7.96%	7.96%	9.13%	12.54%	-1.05%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	4.51%	2.44%	10.39%	14.63%	15.96%	-1.45%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8	-4.14%	-3.67%	16.17%	24.60%	20.04%	-41.93%
IVV	S&P 500	Large Blend	8	5.84%	7.87%	9.21%	10.28%	13.46%	-1.17%
XLK	Technology Select *	Technology Equities	8	8.67%	8.15%	6.48%	8.14%	12.98%	-1.93%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	3.93%	5.25%	10.13%	11.89%	15.86%	-1.71%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	5.68%	7.02%	8.71%	10.39%	14.19%	-1.18%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	9.02%	8.58%	6.17%	7.73%	12.36%	-1.58%
VDE	Vanguard Energy VIPERS	Energy Equities	8	-5.18%	-4.43%	16.02%	25.68%	21.05%	-40.16%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	5.96%	7.46%	8.87%	10.12%	13.69%	-1.20%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	8.12%	8.81%	6.30%	7.97%	11.81%	-1.60%
VV	Vanguard LargeCap	Large Cap Blend	8	5.88%	7.39%	8.65%	9.76%	13.35%	-1.31%
SPYG	S&P 500 Growth	Large Cap Growth	8	8.37%	8.76%	6.27%	7.98%	11.83%	-1.52%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	5.44%	7.81%	9.18%	10.27%	13.43%	-1.21%
XLE	Energy Select Sector *	Energy Equities	8	-4.27%	-4.48%	15.83%	24.30%	19.52%	-40.30%
VTI	Total Stock Market VIPERs	All Cap Equities	8	5.64%	6.83%	8.69%	10.26%	14.15%	-1.17%
XLU	Utilities Select Sector *	Utilities Equities	8	5.39%	12.13%	6.69%	6.33%	7.41%	-6.07%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	8	-5.03%	-3.85%	16.28%	23.08%	16.07%	-52.63%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	4.92%	5.81%	9.81%	10.92%	15.09%	-0.72%
RSX	Market Vectors Russia	Emerging Markets Equi	8	5.68%	6.67%	9.32%	9.32%	12.07%	-2.65%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	3.54%	6.56%	11.30%	12.16%	14.95%	-0.79%

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XLY	Consumer Discretionary Sec.*	Consumer Discretionar	8	6.86%	9.66%	6.09%	9.45%	12.20%	-2.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	6.40%	7.49%	8.12%	9.43%	12.32%	-1.18%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	5.46%	9.78%	8.01%	7.43%	9.19%	-2.61%
SPY	SPDR S&P 500	Large Cap Blend	8	5.79%	7.83%	9.17%	10.27%	13.44%	-1.20%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	8	11.83%	12.83%	4.89%	1.44%	-2.07%	-18.02%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.41%	6.03%	10.49%	11.91%	13.84%	-1.13%
IYH	Dow Jones US Healthcare	Specialty-Health	7	7.28%	7.36%	5.38%	8.17%	10.64%	-0.40%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	8.14%	6.89%	5.82%	6.95%	11.91%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	-3.37%	-3.47%	12.98%	23.11%	23.81%	-46.37%
VGT	Vanguard Info Technology	Technolgy Equities	7	8.43%	7.18%	5.49%	7.24%	12.86%	-1.99%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	7	12.22%	11.91%	4.63%	0.44%	-2.47%	-18.75%
VGK	Vanguard European	Europe Equities	7	5.54%	6.41%	8.28%	9.41%	13.30%	-1.20%
IYC	iShares US Consumer Services	Consumer Discretionar	7	3.49%	6.99%	9.31%	9.25%	-53.38%	-72.20%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	3.58%	8.62%	7.25%	7.00%	8.68%	-0.75%
VB	Vanguard SmallCap	Small Cap Blend	7	4.21%	3.88%	8.38%	12.60%	18.35%	-1.91%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	5.46%	6.24%	6.22%	9.05%	11.10%	-0.37%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	5.50%	8.54%	7.72%	6.22%	8.78%	-0.55%
IWF	Russell 1000 Growth	Large Growth	7	8.47%	8.04%	5.49%	6.84%	11.54%	-1.45%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	5.87%	3.19%	5.54%	11.53%	17.46%	-5.27%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	7	6.00%	4.41%	6.83%	12.24%	18.03%	-5.10%
IEV	S&P Europe 350 Index	Europe Stock	7	5.26%	6.65%	8.60%	9.41%	13.19%	-1.19%
VUG	Vanguard Growth	Large Cap Growth	7	8.25%	7.94%	6.28%	7.37%	11.82%	-1.61%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	4.85%	8.38%	8.79%	7.71%	11.23%	-0.78%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	7	6.11%	6.44%	6.04%	8.43%	11.42%	-14.97%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	4.36%	11.35%	6.75%	6.31%	7.62%	-6.55%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	9.59%	6.44%	5.10%	6.32%	11.68%	-1.55%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	4.97%	4.93%	8.42%	9.44%	14.08%	-0.86%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	4.76%	5.68%	8.27%	9.22%	14.25%	-1.32%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	5.24%	-1.57%	12.05%	11.96%	17.28%	-5.57%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	6.98%	8.17%	5.91%	8.31%	10.61%	-0.45%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	7	4.87%	5.04%	8.68%	9.84%	12.92%	-10.12%
ACWI	iShares MSCI ACWI	Global Equities	6	5.02%	5.51%	6.75%	8.55%	12.37%	-1.20%
BBH	VanEck Vectors Biotech	Health & Biotech	6	8.95%	4.28%	1.76%	9.72%	9.50%	-4.91%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	1.97%	5.51%	7.46%	9.31%	10.97%	-1.58%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	3.13%	1.91%	5.11%	13.29%	-7.27%	-38.13%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	6	4.63%	2.58%	5.79%	10.38%	17.07%	-3.12%
EWA	iShares Australia Index	Asia Pacific Equities	6	5.24%	2.73%	5.88%	8.23%	13.81%	-1.29%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	7.27%	4.37%	5.88%	6.03%	12.10%	-2.38%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	3.66%	4.50%	6.28%	7.82%	12.02%	-1.27%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	6.49%	6.13%	4.16%	7.26%	10.28%	-0.39%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	3.08%	8.30%	6.75%	4.62%	7.47%	-0.74%
VT	Vanguard Total World Stock Index	Global Equities	6	4.81%	5.21%	6.78%	8.67%	12.70%	-1.20%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	1.96%	5.67%	7.27%	9.42%	11.28%	-1.62%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	1.64%	6.15%	6.43%	9.36%	12.42%	-16.67%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWU	iShares United Kingdom Index	Europe Stock	6	3.80%	4.06%	7.61%	10.14%	12.78%	-14.84%
EWI	iShares Italy Index	Europe Stock	6	1.96%	5.51%	9.96%	7.98%	13.52%	-7.69%
JXI	iShares S&P Global Utilities	Utilities Equities	6	4.80%	10.58%	4.75%	4.71%	7.04%	-1.86%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	8.44%	4.78%	4.13%	5.21%	11.87%	-3.61%
IYZ	Down Jones US Telecom	Commun. Equities	6	2.88%	5.99%	5.38%	8.87%	9.85%	-9.96%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	3.82%	4.94%	7.56%	8.87%	14.24%	-1.59%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	6.14%	7.07%	3.99%	5.77%	8.33%	-34.29%
IXC	S&P Global Energy	Energy Equities	6	-2.96%	-3.35%	11.13%	17.97%	15.78%	-39.17%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	7.67%	7.15%	4.32%	6.84%	11.82%	-1.99%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	3.01%	2.49%	7.04%	13.37%	19.09%	-4.13%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	10.00%	5.95%	2.97%	6.15%	9.72%	-3.84%
IWM	Russell 2000	Small Blend	6	2.27%	1.36%	6.16%	13.02%	18.65%	-5.48%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	2.24%	3.48%	8.07%	10.74%	15.00%	-3.41%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	3.81%	3.09%	4.64%	7.40%	11.43%	-1.16%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.44%	4.25%	6.05%	7.64%	11.79%	-1.45%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	3.56%	3.92%	5.63%	7.22%	11.67%	-1.46%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	2.73%	5.75%	6.09%	7.17%	8.93%	-8.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	3.50%	4.26%	5.88%	7.28%	11.44%	-1.29%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	5.94%	4.97%	3.93%	4.73%	9.84%	-0.43%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	1.37%	3.28%	7.56%	9.39%	12.83%	-13.33%
XLP	Consumer Staples Select *	Consumer Staples	5	3.50%	8.41%	6.59%	3.41%	6.26%	-0.74%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	4.92%	7.05%	3.21%	4.95%	11.97%	-1.16%
VXUS	Vanguard Total International Stock	Global Equities	5	3.80%	2.91%	4.29%	7.03%	10.97%	-1.17%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	5.20%	4.28%	6.41%	5.66%	11.36%	-16.45%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	3.86%	3.86%	6.92%	5.60%	9.87%	-11.96%
EWH	iShares Hong Kong Index	China Equities	5	2.92%	0.78%	6.10%	10.11%	12.05%	-2.41%
EWL	iShares Switzerland Index	Europe Stock	5	4.66%	7.46%	3.23%	4.50%	8.15%	-0.34%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	0.97%	3.81%	7.40%	8.22%	8.74%	-3.55%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	4.15%	2.57%	5.53%	8.52%	12.87%	-1.05%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	3.25%	2.26%	5.94%	8.92%	12.60%	-10.54%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	4.00%	6.92%	5.16%	4.94%	6.99%	-0.34%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	4.44%	3.61%	6.57%	5.67%	10.59%	-9.46%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	4	-0.17%	-0.99%	1.96%	13.43%	15.20%	-10.32%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	-2.51%	-1.80%	7.90%	10.77%	8.08%	-28.51%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	3.53%	2.56%	3.88%	6.60%	10.70%	-1.22%
UNG	U.S. Natural Gas Fund	Oil & Gas	4	5.29%	-1.55%	3.26%	10.33%	-6.67%	-88.51%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	2.01%	1.75%	2.36%	11.60%	12.36%	-2.46%
IGV	iShares North American Tech-Software	Technology Equities	4	9.53%	2.51%	2.59%	2.56%	8.72%	-5.89%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	3.60%	2.54%	3.82%	6.56%	10.67%	-1.21%
EWSP	iShares Spain Index	Europe Stock	4	3.76%	3.15%	5.63%	4.03%	10.71%	-22.38%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	5.59%	1.06%	1.75%	5.85%	13.08%	-6.19%
EWZ	iShares Brazil Index	Latin America Stock	3	9.16%	7.21%	-0.25%	-4.50%	7.92%	-26.87%
ILF	iShares S&P 40 Latin America	Latin America Stock	3	6.98%	6.43%	2.06%	-1.87%	11.65%	-27.09%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	3	4.68%	2.71%	-0.77%	6.24%	17.02%	-4.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3	-2.94%	2.08%	5.52%	9.30%	11.05%	-5.03%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	3.85%	-1.24%	-0.42%	4.95%	8.30%	-6.90%
IWO	Russell 2000 Growth	Small Growth	2	3.14%	-1.53%	-0.58%	5.86%	13.26%	-9.84%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	3.85%	-1.35%	-1.08%	4.63%	7.59%	-7.39%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2	10.44%	5.31%	-0.50%	-7.91%	-6.32%	-22.01%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	-1.86%	0.50%	3.67%	6.25%	9.61%	-3.83%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.76%	4.33%	2.00%	0.65%	3.72%	-3.77%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	1.27%	0.89%	1.87%	3.97%	9.72%	-2.05%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	4.00%	-0.52%	-0.47%	5.13%	9.47%	-6.10%
SIL	Global X Silver Miners	Commodity Producers	2	10.05%	-0.14%	2.28%	-3.75%	-1.01%	-18.06%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	-2.01%	0.48%	3.57%	5.88%	9.25%	-4.09%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	1.07%	3.93%	1.41%	-1.18%	1.10%	-2.52%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.29%	1.13%	0.78%	1.27%	1.27%	-0.04%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.52%	0.77%	0.91%	0.83%	2.59%	-2.84%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.94%	2.06%	1.19%	0.84%	2.82%	-0.59%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.85%	1.96%	0.54%	0.27%	2.50%	-1.25%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	4.38%	0.55%	-0.61%	-1.36%	5.09%	-7.14%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	4.04%	-1.38%	-0.82%	2.67%	9.44%	-7.81%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	-2.12%	1.09%	1.45%	3.20%	7.71%	-21.81%
PZA	Pshares Insured National Munis	National Munis	1	1.38%	2.03%	-0.51%	-0.04%	0.83%	-1.53%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	3.60%	0.28%	-1.09%	0.74%	4.72%	-3.00%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.55%	0.89%	1.07%	1.48%	2.94%	-2.81%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	3.72%	-1.12%	-1.50%	4.22%	8.45%	-7.09%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.42%	0.64%	0.70%	0.79%	2.02%	-4.64%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	0.64%	3.89%	0.80%	-1.35%	0.56%	-2.97%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.48%	1.87%	-1.18%	-0.81%	0.30%	-1.18%
MUB	iShares S&P National Muni Bond	National Munis	0	0.97%	1.54%	-0.47%	-0.10%	0.59%	-0.67%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	1.61%	1.80%	1.20%	-3.58%	1.19%	-23.86%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	4.02%	-1.58%	-3.58%	2.09%	5.64%	-54.63%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.73%	0.31%	0.10%	-0.46%	1.26%	-0.92%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	0.59%	1.98%	-0.95%	-0.58%	0.39%	-0.95%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.67%	0.42%	0.01%	-0.09%	1.68%	-66.49%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	3.13%	-2.83%	-2.74%	4.07%	7.74%	-8.64%
FXB	CurrencyShares British Pound	Currency	0	0.72%	-1.29%	0.69%	1.09%	3.18%	-8.18%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.55%	0.51%	-0.07%	-0.18%	1.42%	-2.06%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-1.68%	1.03%	0.82%	1.44%	-1.02%	-12.46%
EWJ	iShares Japan Index	Japan Stock	0	-1.01%	-1.04%	0.07%	1.38%	6.92%	-4.69%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.01%	0.01%	-0.59%	-0.70%	-0.55%	-1.18%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.04%	0.00%	-0.18%	-0.18%	-0.24%	-0.83%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	-0.12%	-0.06%	0.10%	0.07%	-0.63%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.06%	0.13%	-0.70%	-0.89%	-0.38%	-0.89%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	-0.07%	-0.10%	-0.10%	-0.10%	-0.40%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.21%	0.06%	-0.55%	-0.72%	-0.28%	-0.72%

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VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.02%	0.07%	-0.13%	-0.10%	-0.50%	-1.28%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.02%	0.08%	-0.10%	-0.12%	-0.14%	-0.60%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.60%	0.28%	-2.35%	-3.12%	-2.23%	-4.51%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.53%	0.42%	-2.65%	-2.97%	-3.28%	-6.61%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.21%	0.04%	-2.01%	-2.39%	-2.38%	-4.36%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	0.20%	-0.10%	-1.49%	-1.82%	-1.32%	-2.41%
IAU	iShares Gold Trust	Precious Metals	-1	3.41%	0.83%	-3.13%	-6.23%	-4.03%	-13.75%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.85%	0.01%	-2.51%	-3.29%	-1.83%	-3.32%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.15%	0.15%	-1.49%	-1.75%	-1.39%	-2.57%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.31%	0.06%	-1.66%	-1.60%	-1.35%	-3.69%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.28%	0.83%	-1.78%	-2.24%	-1.31%	-3.34%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.14%	-0.45%	-0.76%	-0.76%	0.32%	-5.59%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	1.18%	1.56%	-3.03%	-2.66%	-1.41%	-5.86%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.59%	0.31%	-2.27%	-2.89%	-2.00%	-4.06%
SLV	iShares Silver Trust	Precious Metals	-1	3.95%	-4.69%	-2.06%	-1.47%	2.35%	-10.33%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.57%	0.24%	-1.99%	-2.26%	-1.22%	-2.32%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	1.43%	0.78%	-3.13%	-4.76%	-2.42%	-5.45%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	2.01%	-1.40%	-1.15%	-1.96%	0.34%	-6.62%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.61%	0.24%	-2.32%	-2.94%	-2.18%	-4.46%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.19%	0.04%	-2.02%	-2.39%	-1.97%	-3.61%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	1.66%	1.17%	-2.52%	-4.05%	-1.26%	-5.16%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	2.27%	1.63%	-2.90%	-4.72%	-1.14%	-11.21%
GLD	SPDR Gold Shares	Precious Metals	-1	3.25%	0.74%	-3.27%	-6.35%	-4.15%	-13.85%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	1.85%	1.55%	-2.30%	-4.03%	-1.13%	-5.70%
MCHI	iShares MSCI China	China Equities	-2	4.02%	-6.33%	-7.38%	1.91%	2.28%	-15.09%
FXI	CurrencyShares Japanese Yen Trust	Currency	-2	0.95%	-1.71%	-3.63%	-4.62%	-2.43%	-9.78%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-2	3.28%	-2.67%	-6.95%	-2.40%	-0.38%	-11.30%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	2.47%	1.73%	-4.80%	-7.05%	-3.61%	-8.60%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-2	-3.45%	-4.01%	-1.19%	-0.04%	6.19%	-56.05%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	0.18%	-0.37%	-3.15%	-3.78%	-3.13%	-5.33%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	0.61%	-0.06%	-3.53%	-4.41%	-3.68%	-6.83%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	1.29%	-0.53%	-3.46%	-4.42%	-1.21%	-5.09%
FXI	iShares China 25 Index	China Equities	-2	3.60%	-5.91%	-7.05%	1.16%	1.43%	-13.77%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	1.90%	1.21%	-6.46%	-8.72%	-7.55%	-14.85%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	3.99%	-6.32%	-6.32%	-2.40%	2.66%	-15.73%
INDA	iShares MSCI India	Emerging Markets Equi	-3	-4.12%	-5.33%	-1.53%	-1.04%	5.31%	-9.11%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-3	-4.74%	-6.60%	-1.79%	-0.66%	5.73%	-10.14%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	1.73%	1.24%	-7.17%	-9.46%	-8.57%	-16.35%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4	2.37%	1.34%	-8.19%	-10.99%	-9.21%	-18.17%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	2.80%	2.10%	-10.73%	-14.25%	-14.05%	-26.78%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-5	3.33%	2.19%	-11.10%	-15.35%	-12.94%	-27.17%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-1.73%	-8.43%	-6.18%	-5.30%	1.33%	-11.98%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-3.68%	-4.51%	-6.18%	-7.61%	-12.47%	-47.24%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-5	7.61%	-10.21%	-7.80%	-8.76%	-3.42%	-32.87%

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XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-0.50%	-8.40%	-11.28%	-4.43%	2.69%	-22.67%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6	-2.06%	-2.39%	-6.28%	-11.50%	-2.26%	-28.35%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-7.49%	-7.94%	-5.71%	-8.33%	-13.53%	-76.25%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-2.67%	-2.84%	-7.82%	-13.81%	-20.75%	-65.28%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-5.57%	-7.95%	-9.35%	-10.41%	-13.90%	-61.34%
DOG	ProShares Short Dow 30	Bear Market	-8	-3.69%	-7.70%	-10.41%	-10.66%	-13.83%	-60.85%
HDGE	Ranger Equity Bear	Inverse Equities	-10	-4.91%	-5.58%	-10.70%	-19.54%	-29.74%	-78.29%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-14	-4.70%	-17.22%	-18.28%	-15.81%	-5.25%	-52.65%