

HV ETF Master List as of 04/08/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	19	-2.18%	13.47%	23.16%	41.15%	43.81%	-3.81%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	17	11.35%	10.68%	25.89%	20.08%	23.84%	-46.14%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	16	8.96%	10.47%	18.94%	25.05%	25.40%	-1.30%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	15	0.43%	14.38%	17.40%	27.41%	22.12%	-50.96%
ITB	iShares DJ US Home Construction	Building and Constructi	15	7.56%	7.01%	22.63%	24.41%	21.19%	-1.78%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12	0.12%	11.44%	12.63%	23.34%	31.66%	-1.35%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	12	0.45%	13.58%	10.48%	24.67%	32.54%	-1.44%
DVY	iShares Select Dividend Index	Large Cap Value	12	1.80%	12.36%	13.16%	19.89%	22.94%	-0.37%
IYT	Dow Jones Transportation	Transportation Equities	12	5.31%	14.07%	12.43%	18.00%	21.69%	-0.64%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	12	-9.91%	12.08%	13.13%	34.23%	33.00%	-38.59%
KRE	SPDR S&P Region.Banking	Specialty-Financial	11	-4.46%	10.16%	11.77%	28.32%	35.78%	-6.24%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	1.24%	9.77%	13.57%	20.45%	26.18%	-1.30%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	0.90%	9.29%	13.04%	19.95%	-4.55%	-40.17%
KBE	SPDR S&P Bank	Specialty-Financial	11	-3.72%	10.62%	10.69%	24.56%	32.47%	-5.39%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	-1.19%	10.55%	11.76%	21.20%	26.38%	-2.91%
EWD	iShares Sweden Index	Europe Stock	11	3.59%	9.72%	12.14%	17.41%	20.88%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	11	2.65%	9.13%	11.16%	20.15%	23.60%	-0.44%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	10	1.19%	10.91%	10.97%	17.55%	22.29%	-0.34%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	10.00%	3.79%	8.13%	18.20%	27.25%	-0.06%
VDE	Vanguard Energy VIPERS	Energy Equities	10	-9.54%	10.00%	9.64%	29.81%	27.29%	-38.19%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	2.73%	10.70%	10.75%	15.12%	19.53%	-0.55%
XLI	Industrial Select Sector *	Industrial Equities	10	4.24%	11.03%	10.60%	12.41%	18.30%	-0.46%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	0.52%	11.28%	11.19%	17.26%	24.55%	-0.45%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	-8.72%	10.37%	9.26%	28.26%	25.61%	-40.23%
IJS	S&P SmallCap 600/BARRA Value	Small Value	10	-4.98%	8.38%	12.12%	24.34%	-0.71%	-41.65%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	10	1.19%	8.30%	11.57%	17.72%	22.14%	-59.61%
XME	SPDR S&P Metals & Mining	Commodity Producers	10	-3.90%	13.43%	9.36%	19.44%	33.51%	-3.90%
XLF	Financial Select Sector *	Financial Equities	10	1.25%	11.70%	10.78%	18.22%	24.81%	0.00%
VFH	Vanguard Financials	Financials Equities	10	0.83%	10.98%	10.92%	18.52%	25.38%	-0.43%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	-2.02%	7.54%	10.68%	18.46%	24.30%	-63.12%
EWN	iShares Netherlands Index	Europe Stock	9	5.65%	5.35%	10.12%	15.80%	21.80%	-0.44%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	9	2.52%	9.06%	9.95%	14.66%	17.36%	-2.84%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	9	1.23%	8.79%	10.46%	15.90%	20.30%	-0.15%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	9.78%	1.87%	7.21%	17.52%	26.72%	-0.18%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	1.64%	9.56%	11.37%	14.99%	-20.80%	-46.46%
SCHH	Schwab U.S. REIT	Real Estate	9	5.13%	5.76%	12.74%	10.72%	12.16%	-13.37%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	3.78%	6.00%	13.52%	12.01%	14.97%	-7.20%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	1.37%	8.75%	10.45%	15.71%	20.20%	-0.15%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	3.04%	8.53%	9.45%	16.89%	23.91%	-0.22%
IWN	Russell 2000 Value	Small Value	9	-4.06%	6.01%	11.26%	21.75%	28.67%	-5.39%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	9	0.58%	9.67%	10.26%	15.82%	20.11%	-0.92%

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VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.32%	3.91%	16.15%	13.75%	19.80%	0.00%
XLE	Energy Select Sector *	Energy Equities	9	-9.26%	10.20%	9.06%	27.99%	25.05%	-38.52%
IYJ	Dow Jones US Industrial	Industrial Equities	8	3.87%	7.75%	9.45%	11.27%	-22.63%	-44.01%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8	3.28%	7.21%	10.20%	11.72%	12.67%	-1.32%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	4.91%	7.46%	7.93%	11.24%	13.03%	-0.93%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8	4.30%	6.69%	8.25%	11.29%	12.54%	-1.30%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	3.01%	7.75%	9.92%	11.70%	-22.60%	-55.88%
ICF	Cohen & Steers Realty	Real Estate	8	5.26%	4.66%	12.14%	9.58%	-28.79%	-53.13%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	0.34%	5.01%	10.66%	17.51%	23.27%	-2.08%
IWS	Russell MidCap Value	Mid-Cap Value	8	1.34%	7.04%	9.72%	14.72%	20.44%	-0.66%
IYR	Dow Jones US Real Estate	Real Estate	8	5.14%	5.09%	12.35%	9.71%	11.61%	-6.29%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	0.92%	7.70%	10.05%	14.93%	19.43%	-1.02%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	1.33%	4.82%	8.62%	15.37%	22.04%	-0.99%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	2.68%	7.29%	9.14%	13.14%	18.93%	-0.19%
RWR	Wilshire REIT Fund	Real Estate	8	3.02%	5.16%	12.89%	11.74%	14.15%	-10.00%
IWD	Russell 1000 Value	Large Value	8	2.03%	7.13%	8.54%	12.69%	17.44%	-0.16%
VNQ	Vanguard REIT Index	Real Estate	8	4.15%	4.78%	12.19%	10.50%	11.81%	-5.74%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	3.99%	6.39%	8.02%	12.21%	20.86%	-4.10%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	3.15%	7.90%	8.92%	10.87%	13.56%	-0.70%
VIS	Vanguard Industrials	industrials Equities	8	3.14%	8.83%	9.23%	12.79%	19.19%	-0.40%
ECH	iShares Chile Index	Latin America	8	1.22%	8.96%	6.89%	15.56%	22.51%	-37.85%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	3.64%	3.74%	9.06%	13.89%	19.81%	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	1.95%	6.62%	8.67%	13.36%	16.47%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	8	-1.17%	6.42%	9.79%	17.76%	25.05%	-3.04%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	3.18%	5.01%	8.66%	10.54%	15.13%	-4.13%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	3.63%	6.95%	6.64%	10.63%	12.77%	-0.30%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	3.44%	5.06%	9.92%	8.91%	13.24%	-9.63%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	4.09%	6.76%	7.18%	9.64%	14.26%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	2.59%	-0.72%	9.87%	14.47%	22.14%	-3.45%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	3.01%	6.52%	7.27%	10.02%	14.81%	-0.39%
KIE	SPDR S&P Insurance	Specialty-Financial	7	0.94%	7.70%	8.70%	11.58%	17.27%	-60.07%
VTV	Vanguard Value	Large Cap Value	7	1.72%	7.25%	7.54%	11.68%	15.81%	-0.26%
IYW	Dow Jones US Technology	Technology Equities	7	6.68%	0.66%	9.65%	9.60%	15.84%	0.00%
IXC	S&P Global Energy	Energy Equities	7	-7.02%	9.12%	4.70%	20.73%	20.07%	-37.75%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	-9.45%	7.56%	5.96%	25.76%	29.39%	-45.21%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	3.50%	2.93%	5.11%	15.17%	20.80%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	3.12%	6.86%	7.82%	11.35%	14.28%	-1.31%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	2.52%	8.21%	7.71%	11.39%	14.81%	-0.30%
EZA	iShares South Africa Index	Emerging Markets Equi	7	-0.56%	3.08%	12.74%	14.42%	18.70%	-33.98%
IVE	S&P 500/BARRA Value	Large Value	7	1.88%	7.56%	8.34%	11.87%	15.95%	-0.20%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	1.88%	7.21%	6.77%	11.57%	14.99%	-0.24%
IYC	iShares US Consumer Services	Consumer Discretionar	7	3.32%	4.82%	8.76%	9.59%	-55.34%	-72.11%
IJH	S&P MidCap 400	Mid-Cap Blend	7	1.23%	4.75%	8.60%	15.35%	21.98%	-1.05%
IGE	iShares North American Natural Resources	Commodity Producers	7	-5.38%	8.26%	6.80%	19.32%	18.74%	-26.95%

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SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.38%	6.48%	7.50%	11.29%	15.66%	-0.17%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	3.01%	6.50%	8.09%	9.59%	13.89%	-0.01%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	0.34%	7.17%	8.41%	12.74%	10.89%	-27.24%
SDY	SPDR Dividend ETF	Large Value	7	1.35%	7.45%	8.25%	12.47%	15.73%	-0.54%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	4.43%	3.31%	6.83%	8.07%	12.29%	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	2.83%	6.73%	4.10%	9.96%	14.30%	-16.21%
EWU	iShares United Kingdom Index	Europe Stock	6	1.77%	6.97%	3.57%	9.97%	13.86%	-14.97%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	3.75%	3.10%	6.05%	11.15%	18.39%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	2.84%	3.76%	6.90%	11.75%	16.89%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.83%	3.12%	7.07%	9.36%	14.89%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	2.70%	6.74%	6.75%	8.86%	12.40%	-0.73%
XLK	Technology Select *	Technology Equities	6	6.09%	1.84%	9.07%	8.00%	14.49%	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	5.25%	5.76%	7.31%	6.03%	7.86%	-5.47%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	-0.20%	4.04%	6.46%	13.40%	18.21%	-0.86%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	6	5.70%	1.79%	8.54%	6.99%	12.47%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	5.67%	1.97%	7.58%	6.92%	12.16%	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.08%	4.99%	5.76%	9.71%	12.72%	-0.77%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	1.16%	4.97%	5.04%	10.96%	16.96%	-3.23%
VV	Vanguard LargeCap	Large Cap Blend	6	3.62%	3.78%	7.51%	8.87%	13.99%	0.00%
VAW	Vanguard Materials VIPERS	Materials	6	1.05%	8.15%	4.70%	10.77%	16.65%	-1.65%
IYM	Dow Jones US Basic Mat's	Materials	6	0.76%	8.64%	3.84%	11.21%	15.99%	-1.63%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.83%	3.10%	7.05%	9.43%	14.86%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	6	3.81%	4.56%	7.94%	9.27%	13.93%	0.00%
IWV	Russell 3000 Index	All Cap Equities	6	2.94%	3.30%	7.07%	9.34%	14.83%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	6	5.61%	1.93%	7.59%	6.87%	12.11%	0.00%
XLB	Materials Select Sector *	Materials	6	1.12%	7.86%	3.83%	9.63%	14.81%	-1.60%
IJR	S&P Sm.Cap 600	Small Blend	6	-3.97%	2.79%	7.95%	19.03%	25.99%	-4.89%
IWB	Russell 1000 Index	Large Blend	6	3.40%	3.56%	7.31%	8.98%	14.33%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	6	5.75%	1.94%	7.59%	6.89%	-46.18%	-72.68%
IVV	S&P 500	Large Blend	6	3.80%	4.54%	7.94%	9.22%	13.90%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	3.79%	4.55%	7.96%	9.27%	13.93%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	6	-3.77%	4.47%	8.51%	14.56%	17.28%	-9.17%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	2.31%	4.04%	6.61%	11.69%	15.01%	-2.95%
EWG	iShares Germany Index	Europe Stock	6	3.73%	4.96%	6.05%	8.66%	12.35%	-3.17%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	2.99%	4.81%	5.65%	9.52%	12.27%	-0.84%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.95%	3.18%	7.15%	9.41%	14.84%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	3.61%	3.64%	7.42%	9.06%	14.18%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	3.52%	4.65%	7.98%	7.61%	13.04%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	5	4.84%	2.49%	4.33%	8.42%	12.77%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	-2.22%	5.21%	3.56%	13.49%	16.48%	-2.40%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	0.68%	6.35%	5.29%	8.73%	10.14%	-3.10%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	2.67%	2.90%	5.61%	8.43%	15.60%	0.00%
VUG	Vanguard Growth	Large Cap Growth	5	5.23%	0.99%	7.40%	6.63%	12.53%	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	2.64%	3.01%	5.49%	8.26%	15.01%	0.00%

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EWQ	iShares France Index	Europe Stock	5	1.67%	5.91%	5.51%	8.24%	14.67%	-0.03%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	5.23%	4.35%	5.29%	4.86%	7.38%	-4.95%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	4.04%	2.92%	6.83%	7.90%	12.69%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	5	5.18%	0.56%	7.36%	6.50%	12.62%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	-2.54%	6.09%	3.36%	13.96%	18.13%	-3.83%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	1.06%	2.05%	5.80%	11.48%	18.65%	-1.09%
VGK	Vanguard European	Europe Equities	5	2.25%	4.39%	4.46%	8.08%	13.28%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	1.85%	2.82%	6.36%	10.58%	17.14%	-66.17%
VGT	Vanguard Info Technology	Technolgy Equities	5	5.35%	0.08%	7.21%	7.07%	14.39%	-0.48%
EWI	iShares Italy Index	Europe Stock	5	0.86%	3.51%	6.14%	8.05%	15.00%	-7.64%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5	5.36%	0.15%	6.59%	6.80%	13.29%	-0.41%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	2.41%	3.00%	5.52%	8.60%	14.89%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	5.42%	1.76%	7.34%	7.04%	12.38%	0.00%
EWV	iShares Mexico Index	Latin America Stock	5	4.07%	8.50%	2.21%	6.58%	19.06%	-20.48%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	3.96%	5.72%	6.50%	5.19%	7.61%	-0.76%
EZU	European Monetary Union Index	Europe Stock	5	2.68%	5.00%	5.65%	8.53%	14.08%	-0.35%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	5	-2.10%	-3.38%	5.40%	19.10%	24.27%	-5.84%
IEV	S&P Europe 350 Index	Europe Stock	5	2.53%	4.94%	4.67%	8.08%	13.10%	-0.10%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	4.13%	4.64%	6.05%	6.15%	10.91%	-0.15%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	1.91%	2.17%	6.10%	9.75%	15.69%	-0.11%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	4.35%	4.70%	5.47%	3.55%	7.21%	-0.21%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	1.37%	5.13%	4.52%	9.85%	14.76%	-12.96%
IYZ	Down Jones US Telecom	Commun. Equities	5	2.70%	2.89%	4.36%	8.41%	10.32%	-10.34%
GSG	iShares GSCI Commodity Index	Commodities.	5	-4.27%	3.14%	7.78%	14.60%	17.71%	-24.52%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	3.67%	3.34%	3.34%	7.07%	10.08%	-0.12%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	2.37%	1.47%	4.18%	8.36%	13.23%	-1.92%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	1.63%	0.28%	4.08%	10.63%	-41.97%	-68.91%
ACWI	iShares MSCI ACWI	Global Equities	4	2.56%	1.99%	4.98%	7.79%	13.04%	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	0.11%	3.90%	2.04%	8.02%	12.04%	-11.61%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	-0.12%	3.78%	4.72%	7.13%	11.82%	-24.70%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	2.18%	2.45%	2.87%	6.57%	11.98%	-0.29%
XLU	Utilities Select Sector *	Utilities Equities	4	5.38%	2.87%	4.02%	3.49%	5.15%	-8.58%
EWK	iShares Belgium Index	Europe Stock	4	1.90%	4.34%	3.72%	6.63%	11.90%	-9.04%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	2.12%	2.95%	1.98%	7.20%	11.48%	-15.93%
XLP	Consumer Staples Select *	Consumer Staples	4	5.23%	5.26%	4.83%	2.36%	5.87%	-0.33%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	-1.76%	2.46%	5.37%	9.73%	14.28%	-6.93%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	2.59%	4.47%	3.99%	6.10%	8.63%	-9.60%
EWH	iShares Hong Kong Index	China Equities	4	-0.26%	1.01%	5.64%	9.54%	12.75%	-2.91%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	2.37%	4.36%	5.05%	4.82%	10.84%	-10.19%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	3.95%	3.75%	4.86%	3.85%	7.13%	-0.07%
VB	Vanguard SmallCap	Small Cap Blend	4	-1.08%	0.31%	4.47%	11.69%	19.78%	-2.70%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	2.84%	4.21%	4.93%	4.71%	9.98%	-12.70%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4	2.35%	1.44%	4.33%	8.20%	13.05%	-1.99%
IDU	Dow Jones US Utilities	Utilities Equities	4	5.16%	2.97%	4.13%	3.67%	-32.35%	-54.56%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	0.03%	4.60%	2.40%	8.79%	13.79%	-10.65%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	2.35%	2.75%	3.50%	7.14%	12.68%	-0.16%
VT	Vanguard Total World Stock Index	Global Equities	4	2.20%	1.90%	4.93%	7.98%	13.50%	0.00%
IWF	Russell 1000 Growth	Large Growth	4	5.06%	0.49%	6.20%	5.58%	11.66%	-0.04%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	4.83%	2.55%	3.84%	3.53%	5.42%	-8.99%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	2.31%	2.63%	3.13%	7.19%	12.72%	-0.18%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	2.87%	3.69%	4.67%	3.93%	10.69%	-17.81%
JXI	iShares S&P Global Utilities	Utilities Equities	3	5.42%	3.11%	1.92%	2.70%	5.61%	-3.74%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3	5.35%	-1.32%	2.63%	5.15%	11.94%	-2.63%
EWA	iShares Australia Index	Asia Pacific Equities	3	1.15%	1.51%	2.87%	6.39%	13.44%	-1.24%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	1.02%	1.64%	3.51%	7.29%	13.00%	-0.68%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.27%	0.33%	2.57%	7.02%	12.42%	-0.65%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	1.96%	2.17%	2.92%	6.84%	12.67%	-0.12%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	3.28%	2.14%	2.59%	3.12%	5.76%	-0.14%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	-2.78%	-2.74%	3.67%	13.53%	-8.44%	-38.00%
DJP	Bloomberg Commodity Index	Commodities	3	-2.72%	1.31%	4.50%	9.27%	12.86%	-6.81%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	-2.96%	-0.82%	4.10%	13.28%	21.61%	-4.21%
IWM	Russell 2000	Small Blend	3	-4.16%	-1.79%	4.03%	13.52%	21.84%	-5.06%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	2	2.98%	-2.74%	2.50%	4.78%	12.31%	-3.53%
VEU	Vanguard FTSE All-World ex-US	Global Equities	2	0.83%	-0.24%	1.66%	6.25%	11.65%	-1.18%
EWL	iShares Switzerland Index	Europe Stock	2	4.07%	1.37%	1.46%	2.95%	7.31%	0.00%
EWP	iShares Spain Index	Europe Stock	2	1.05%	4.08%	-0.95%	3.66%	11.33%	-22.65%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	2	4.21%	-4.22%	1.68%	4.95%	9.68%	-4.93%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.73%	1.72%	1.93%	2.27%	-0.48%	-11.75%
VXUS	Vanguard Total International Stock	Global Equities	2	0.98%	0.08%	2.10%	6.60%	11.84%	-0.85%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	2	-1.39%	-2.97%	3.26%	10.00%	19.04%	-3.45%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	2.50%	0.36%	0.90%	3.66%	12.26%	-1.16%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-1.50%	-3.55%	2.61%	9.52%	11.31%	-4.27%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	0.88%	-0.04%	1.91%	6.39%	11.80%	-1.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	1.25%	1.22%	1.24%	6.02%	11.09%	-1.48%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	3.23%	-0.48%	1.04%	2.95%	9.08%	-1.42%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	1.49%	1.33%	1.06%	-0.73%	1.43%	-2.36%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1	3.37%	-2.38%	-3.70%	6.61%	20.06%	-4.66%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.55%	0.55%	1.18%	1.41%	3.24%	-2.88%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	1.27%	1.41%	1.07%	-0.92%	1.63%	-2.26%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.02%	0.39%	0.88%	1.10%	1.23%	-0.14%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.51%	0.26%	0.68%	0.73%	2.23%	-4.71%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	1.52%	1.58%	1.28%	0.39%	3.98%	-4.02%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	1.93%	-1.08%	0.13%	4.28%	11.48%	-1.75%
IYH	Dow Jones US Healthcare	Specialty-Health	1	1.68%	-1.52%	-0.48%	2.65%	5.81%	-2.30%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	1	3.10%	-2.73%	0.96%	2.96%	7.39%	-3.91%
IGV	iShares North American Tech-Software	Technology Equities	1	3.44%	-5.61%	3.33%	2.08%	9.48%	-6.33%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.67%	0.42%	1.03%	0.95%	3.09%	-2.73%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	2.03%	0.22%	0.05%	2.85%	5.83%	-1.54%

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IWP	Russell MidCap Growth	Mid-Cap Growth	0	2.89%	-4.55%	0.23%	3.21%	11.23%	-5.45%
EWJ	iShares Japan Index	Japan Stock	0	1.69%	-2.70%	-1.04%	2.41%	9.22%	-3.72%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.39%	0.08%	0.04%	0.15%	2.86%	-1.37%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.65%	-0.43%	0.01%	-0.05%	1.82%	-1.92%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.67%	-0.42%	0.12%	0.04%	2.11%	-66.45%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.62%	-0.26%	0.15%	0.05%	2.07%	-0.41%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.59%	0.05%	0.30%	0.64%	3.08%	-0.78%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	2.06%	-0.94%	-1.29%	1.06%	4.10%	-37.22%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0	-3.83%	-1.74%	-0.04%	4.91%	13.00%	-53.87%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.13%	-0.08%	-0.11%	-0.57%	-1.30%
INDA	iShares MSCI India	Emerging Markets Equi	0	-4.20%	-2.44%	0.36%	4.30%	12.57%	-4.20%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.05%	-0.15%	-0.12%	-0.13%	-0.14%	-0.43%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0	5.08%	-0.23%	-2.47%	-3.58%	-6.83%	-22.01%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	-0.16%	-0.14%	-0.18%	-0.26%	-0.83%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	0.89%	-2.73%	-1.48%	2.27%	6.02%	-3.37%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	-0.16%	-0.12%	0.06%	0.06%	-0.67%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	2.59%	-3.21%	-1.39%	1.95%	7.71%	-3.93%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.01%	-0.10%	-0.08%	-0.13%	-0.17%	-0.61%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	0.15%	-0.70%	-0.65%	-0.82%	-0.39%	-0.82%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	-0.15%	-1.56%	-0.89%	-1.35%	-0.31%	-1.72%
PZA	Pshares Insured National Munis	National Munis	-1	0.30%	-1.64%	-0.44%	-0.66%	0.24%	-2.14%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-1.75%	-6.48%	-2.03%	4.53%	10.01%	-6.82%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-1	4.32%	-0.14%	-3.88%	-2.88%	-6.61%	-21.52%
RSX	Market Vectors Russia	Emerging Markets Equi	-1	-4.64%	0.60%	-3.69%	4.72%	8.37%	-6.75%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	-2.43%	-6.74%	-1.26%	4.70%	8.72%	-7.33%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	-0.67%	-6.44%	-1.73%	3.61%	12.08%	-6.96%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	0.81%	-8.22%	-2.13%	3.82%	3.93%	-10.03%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1	-2.17%	-6.13%	-0.87%	5.07%	9.55%	-6.80%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.20%	-1.47%	-1.54%	-2.01%	-1.63%	-2.60%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.19%	-1.56%	-1.47%	-1.99%	-1.75%	-2.80%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	-1.37%	-5.59%	-1.08%	5.25%	10.95%	-5.99%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.01%	-0.64%	-0.63%	-0.78%	-0.69%	-1.26%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.13%	-0.76%	-1.07%	-0.31%	0.94%	-5.17%
MUB	iShares S&P National Muni Bond	National Munis	-1	0.02%	-1.32%	-0.63%	-0.76%	-0.04%	-1.32%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.14%	-1.29%	-1.85%	-2.19%	-1.31%	-3.29%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-1	-5.22%	-3.70%	0.57%	4.78%	13.14%	-5.22%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-0.31%	-1.74%	-1.10%	-1.58%	-0.40%	-1.94%
FXB	CurrencyShares British Pound	Currency	-1	-1.90%	-0.67%	0.17%	0.32%	2.84%	-8.88%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-1	-0.75%	-6.41%	-1.51%	4.87%	13.85%	-7.07%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-1	-4.29%	-0.78%	-2.19%	3.39%	8.64%	-21.68%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.15%	-0.98%	-0.85%	-1.00%	-0.50%	-1.00%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.17%	-1.53%	-1.57%	-1.85%	-1.73%	-3.93%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-0.11%	-2.17%	-2.41%	-3.28%	-2.58%	-4.45%

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IWO	Russell 2000 Growth	Small Growth	-2	-4.21%	-8.98%	-2.64%	5.87%	15.33%	-9.83%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-0.13%	-2.24%	-2.50%	-3.36%	-2.79%	-4.87%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-2.23%	-7.63%	-1.98%	4.82%	9.76%	-7.98%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-0.31%	-3.11%	-2.91%	-3.34%	-2.21%	-6.52%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-0.30%	-2.48%	-2.77%	-3.45%	-4.07%	-7.07%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-0.12%	-2.31%	-2.54%	-3.55%	-2.87%	-4.94%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	0.04%	-2.89%	-2.93%	-3.70%	-2.35%	-3.73%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-0.32%	-2.04%	-1.97%	-2.70%	-2.46%	-3.92%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-2	0.81%	-5.72%	-2.35%	-0.68%	6.97%	-6.51%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-0.38%	-2.21%	-2.11%	-2.81%	-1.85%	-2.87%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.73%	-1.94%	-2.26%	-2.73%	-0.24%	-7.35%
SIL	Global X Silver Miners	Commodity Producers	-2	2.30%	-1.39%	-1.49%	-5.48%	-2.44%	-19.54%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-0.35%	-2.05%	-1.99%	-2.72%	-2.93%	-4.69%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-0.70%	-3.61%	-3.57%	-5.04%	-4.64%	-7.44%
ILF	iShares S&P 40 Latin America	Latin America Stock	-3	0.46%	-1.73%	-7.57%	-3.10%	11.52%	-28.00%
SLV	iShares Silver Trust	Precious Metals	-3	-2.60%	-5.86%	-0.38%	-3.87%	1.18%	-12.52%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-1.99%	-1.75%	-4.24%	-4.41%	0.41%	-24.51%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	0.00%	-4.39%	-3.37%	-5.62%	-2.00%	-12.05%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-3	-0.10%	-3.80%	-3.19%	-5.24%	-2.49%	-6.34%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	0.65%	-3.00%	-3.58%	-5.12%	-3.00%	-5.81%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-3	0.04%	-3.71%	-3.02%	-5.20%	-2.33%	-6.86%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-0.59%	-3.32%	-3.37%	-4.22%	-3.81%	-5.76%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	-0.67%	-3.73%	-4.73%	-5.09%	-1.84%	-5.76%
GLD	SPDR Gold Shares	Precious Metals	-4	1.85%	-3.91%	-5.06%	-7.77%	-5.74%	-15.15%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	-2.58%	-5.91%	-5.14%	-2.51%	1.94%	-6.12%
IAU	iShares Gold Trust	Precious Metals	-4	1.83%	-3.91%	-5.00%	-7.72%	-5.68%	-15.12%
RWM	ProShares Short Russell2000	Inverse Equities	-4	3.41%	0.18%	-5.86%	-14.00%	-22.95%	-65.36%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-2.37%	-2.86%	-3.56%	-6.82%	-12.87%	-46.79%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	3.54%	-2.48%	-5.84%	-9.92%	-8.76%	-23.72%
FXI	CurrencyShares Japanese Yen Trust	Currency	-4	-0.80%	-4.26%	-5.23%	-5.69%	-3.64%	-10.79%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	0.93%	-4.21%	-5.37%	-7.72%	-4.65%	-9.27%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	-6.92%	-11.11%	-4.13%	0.87%	-14.96%	-89.49%
MCHI	iShares MSCI China	China Equities	-5	-4.98%	-14.40%	-3.75%	2.03%	2.98%	-15.00%
EWZ	iShares Brazil Index	Latin America Stock	-5	1.99%	-4.51%	-11.06%	-7.36%	5.22%	-29.06%
FXI	iShares China 25 Index	China Equities	-5	-4.81%	-12.16%	-3.17%	1.46%	2.09%	-13.51%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-6	-4.16%	-11.98%	-7.71%	-1.39%	2.37%	-56.17%
PSQ	ProShares Short QQQ	Inverse Equities	-6	-5.56%	-1.49%	-7.74%	-8.12%	-14.73%	-76.20%
BLV	Vanguard Long Term Bond	Long-Term Bond	-6	0.05%	-5.72%	-6.75%	-9.62%	-9.12%	-15.69%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6	-0.61%	-6.59%	-7.70%	-10.79%	-10.67%	-17.58%
DOG	ProShares Short Dow 30	Bear Market	-7	-3.28%	-6.85%	-8.46%	-9.80%	-14.27%	-60.47%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-2.22%	-6.60%	-10.78%	-9.60%	0.26%	-26.81%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-7	-1.75%	-12.38%	-9.44%	-5.01%	-3.48%	-13.67%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-4.12%	-5.02%	-8.29%	-9.46%	-14.29%	-60.94%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-0.72%	-7.35%	-8.74%	-12.50%	-11.58%	-19.56%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-8	-3.10%	-15.28%	-8.77%	-3.10%	2.54%	-16.34%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-9	-9.18%	-12.01%	-8.98%	-5.61%	1.52%	-12.27%
HDGE	Ranger Equity Bear	Inverse Equities	-9	-0.36%	-2.29%	-14.06%	-18.32%	-31.07%	-77.96%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-9	-5.59%	-12.45%	-4.81%	-12.75%	-6.35%	-35.81%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-10	-1.59%	-10.14%	-12.19%	-17.55%	-16.33%	-29.07%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-10	-1.18%	-9.66%	-11.64%	-16.28%	-17.25%	-28.52%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-12	-9.79%	-20.06%	-13.60%	-5.83%	1.73%	-23.81%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-15	-15.22%	-19.51%	-16.21%	-10.64%	0.63%	-49.75%