

HV ETF Master List as of 06/17/2021

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	10.54%	11.84%	29.43%	45.34%	34.56%	-34.81%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	23	4.91%	20.32%	13.77%	54.93%	34.41%	-29.11%
VDE	Vanguard Energy VIPERS	Energy Equities	19	4.50%	16.20%	10.18%	46.05%	28.60%	-30.46%
XLE	Energy Select Sector *	Energy Equities	18	3.73%	14.60%	9.71%	42.45%	26.24%	-31.58%
FXN	1st Trust Energy AlphaDEX	Energy Equities	17	3.65%	13.54%	9.71%	39.77%	27.30%	-39.11%
IYE	Dow Jones US Energy	Specialty-Natural Res.	17	3.19%	14.04%	9.31%	42.09%	26.02%	-33.78%
UNG	U.S. Natural Gas Fund	Oil & Gas	16	7.84%	12.51%	18.46%	24.13%	9.08%	-87.07%
XRT	SPDR S&P Retail *	Consumer Discretionar	15	2.82%	2.66%	7.76%	45.37%	25.47%	-3.24%
RSX	Market Vectors Russia	Emerging Markets Equi	13	5.70%	9.55%	15.77%	19.75%	17.38%	-2.03%
EWZ	iShares Brazil Index	Latin America Stock	13	6.85%	13.76%	24.18%	8.63%	17.63%	-16.81%
ICF	Cohen & Steers Realty	Real Estate	13	6.18%	7.25%	15.47%	22.46%	-8.75%	-47.62%
IXC	S&P Global Energy	Energy Equities	13	2.46%	11.35%	8.06%	31.36%	20.54%	-32.27%
VNQ	Vanguard REIT Index	Real Estate	12	5.68%	6.52%	13.94%	21.92%	16.86%	-1.85%
SCHH	Schwab U.S. REIT	Real Estate	12	5.85%	6.48%	14.18%	22.39%	17.44%	-4.24%
RWR	Wilshire REIT Fund	Real Estate	12	5.70%	6.57%	13.26%	23.36%	18.11%	-2.22%
IGE	iShares North American Natural Resources	Commodity Producers	12	-0.72%	9.46%	9.73%	29.71%	18.86%	-20.58%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	12	5.55%	5.69%	13.35%	23.29%	18.31%	-1.41%
GSG	iShares GSCI Commodity Index	Commodities.	11	3.42%	5.40%	11.90%	25.06%	17.63%	-17.63%
IYR	Dow Jones US Real Estate	Real Estate	11	4.63%	5.56%	13.57%	20.30%	16.04%	-1.84%
DBC	PowerShares DB Commodity Index	Commodities	11	2.50%	5.31%	12.52%	25.37%	17.54%	-4.51%
BBH	VanEck Vectors Biotech	Health & Biotech	10	6.69%	4.95%	14.35%	15.15%	11.45%	-2.73%
IWN	Russell 2000 Value	Small Value	10	2.69%	4.88%	6.49%	26.69%	18.54%	-4.05%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	10	4.47%	5.78%	11.79%	18.15%	15.59%	-2.36%
IJS	S&P SmallCap 600/BARRA Value	Small Value	10	1.35%	4.61%	5.79%	29.39%	9.34%	-39.27%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	0.03%	7.27%	10.54%	21.11%	15.64%	-2.28%
XME	SPDR S&P Metals & Mining	Commodity Producers	10	-4.94%	6.38%	13.42%	27.12%	21.24%	-10.99%
IYW	Dow Jones US Technology	Technology Equities	9	5.92%	3.82%	12.98%	13.19%	12.52%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	4.00%	4.68%	8.80%	17.13%	14.26%	-0.73%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	5.85%	4.01%	10.12%	16.01%	13.61%	-1.47%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	9	4.09%	5.61%	9.43%	18.31%	14.44%	-0.03%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	3.19%	4.57%	9.02%	17.24%	13.17%	-0.10%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	2.35%	6.25%	12.74%	15.20%	12.35%	-9.65%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	5.92%	1.36%	9.43%	19.63%	14.89%	-2.82%
EWQ	iShares France Index	Europe Stock	9	0.94%	5.22%	12.20%	16.42%	14.76%	-1.95%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	9	3.88%	5.51%	9.32%	17.21%	13.46%	-0.09%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	5.15%	2.85%	12.12%	10.79%	10.97%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	8	0.55%	2.57%	6.00%	21.69%	15.61%	-4.27%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	5.38%	3.09%	9.27%	15.70%	13.29%	-2.17%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	0.47%	3.02%	8.12%	21.94%	16.93%	-3.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	2.95%	11.38%	7.53%	11.33%	12.11%	-51.05%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	-1.09%	3.44%	7.98%	20.13%	-8.92%	-44.07%

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ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	3.95%	4.95%	6.91%	15.45%	-10.51%	-54.40%
INDA	iShares MSCI India	Emerging Markets Equi	8	2.69%	11.46%	6.87%	10.29%	11.37%	-2.27%
IJR	S&P Sm.Cap 600	Small Blend	8	1.99%	2.96%	5.08%	21.99%	15.61%	-3.60%
IGV	iShares North American Tech-Software	Technology Equities	8	8.02%	4.13%	14.05%	6.79%	9.33%	-2.01%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	3.89%	4.95%	7.00%	14.83%	11.88%	-0.09%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	1.27%	4.18%	10.69%	16.37%	14.06%	-1.62%
EWK	iShares Belgium Index	Europe Stock	8	-0.04%	4.88%	11.86%	14.93%	13.45%	-2.84%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	8	3.91%	4.98%	7.05%	14.76%	11.75%	-0.21%
ILF	iShares S&P 40 Latin America	Latin America Stock	8	4.16%	7.78%	15.30%	5.76%	13.76%	-21.42%
VGK	Vanguard European	Europe Equities	8	1.13%	4.73%	10.54%	14.59%	12.89%	-1.89%
XLF	Financial Select Sector *	Financial Equities	8	-2.98%	3.94%	6.68%	22.46%	16.06%	-6.16%
IWF	Russell 1000 Growth	Large Growth	7	4.38%	2.53%	11.22%	9.54%	10.09%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	2.84%	3.04%	9.63%	12.75%	11.09%	-0.46%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	3.03%	3.38%	7.36%	15.22%	11.52%	-0.06%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	3.59%	3.59%	9.25%	12.97%	10.62%	-0.40%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	-0.41%	2.70%	6.36%	19.62%	13.99%	-2.71%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7	2.80%	10.63%	5.38%	9.90%	10.73%	-2.16%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	3.76%	2.43%	10.87%	10.90%	10.48%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	-3.83%	1.55%	4.42%	26.02%	17.39%	-5.84%
IVW	S&P 500/BARRA Growth	Large Growth	7	3.94%	2.74%	11.33%	10.89%	-18.01%	-71.66%
VUG	Vanguard Growth	Large Cap Growth	7	4.74%	2.58%	11.05%	10.15%	10.33%	0.00%
IWM	Russell 2000	Small Blend	7	3.60%	2.58%	4.91%	15.93%	12.71%	-3.04%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	3.14%	2.24%	5.32%	15.91%	12.82%	-2.51%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-1.87%	3.43%	6.56%	20.91%	15.82%	-4.89%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	4.14%	2.95%	11.31%	11.16%	10.77%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	-2.96%	3.22%	4.11%	25.33%	16.22%	-6.07%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	5.47%	1.99%	11.77%	8.43%	9.46%	-0.54%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	4.52%	2.60%	11.20%	10.51%	10.43%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	5.02%	3.03%	10.92%	10.07%	10.64%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	0.86%	4.94%	7.29%	16.21%	13.54%	-2.10%
VGT	Vanguard Info Technology	Technolgy Equities	7	5.41%	2.08%	10.69%	9.47%	10.50%	-0.20%
VFH	Vanguard Financials	Financials Equities	7	-2.72%	3.66%	5.84%	22.58%	16.19%	-5.49%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	7	1.97%	2.97%	7.98%	13.10%	11.39%	-7.46%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	-0.45%	2.74%	9.06%	16.12%	14.45%	-3.66%
DJP	Bloomberg Commodity Index	Commodities	7	-1.11%	2.43%	9.58%	17.53%	12.15%	-6.09%
EWL	iShares Switzerland Index	Europe Stock	7	3.06%	5.33%	10.24%	10.07%	10.47%	-2.34%
EWN	iShares Netherlands Index	Europe Stock	7	0.29%	1.31%	8.08%	18.07%	13.71%	-2.30%
SPYG	S&P 500 Growth	Large Cap Growth	7	4.07%	2.86%	11.47%	11.07%	10.71%	0.00%
XLK	Technology Select *	Technology Equities	7	4.72%	1.99%	10.84%	10.29%	10.70%	-0.02%
EZU	European Monetary Union Index	Europe Stock	7	0.30%	3.57%	9.57%	13.97%	12.27%	-2.33%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	-0.07%	3.09%	6.57%	20.03%	14.30%	-3.07%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	-1.71%	2.19%	7.69%	15.93%	11.32%	-6.39%
EWA	iShares Australia Index	Asia Pacific Equities	6	0.49%	2.89%	8.28%	11.36%	10.87%	-2.59%
IWS	Russell MidCap Value	Mid-Cap Value	6	-0.87%	1.05%	5.01%	17.25%	12.47%	-3.53%

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IWV	Russell 3000 Index	All Cap Equities	6	1.75%	1.98%	7.71%	12.53%	10.73%	-0.83%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	4.89%	2.19%	9.62%	8.35%	9.43%	-0.24%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	3.88%	4.91%	1.83%	14.66%	10.90%	-0.65%
DVY	iShares Select Dividend Index	Large Cap Value	6	-3.26%	0.66%	3.35%	21.54%	13.47%	-5.01%
IVV	S&P 500	Large Blend	6	1.35%	2.05%	8.01%	12.54%	10.58%	-0.78%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	-1.69%	0.60%	4.58%	19.99%	13.27%	-58.84%
EWI	iShares Italy Index	Europe Stock	6	0.82%	4.18%	6.22%	12.50%	12.19%	-3.92%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	-6.18%	2.43%	2.77%	25.27%	15.97%	-9.35%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	-3.45%	2.98%	6.69%	18.18%	12.32%	-6.15%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6	-2.21%	1.52%	3.59%	19.51%	13.38%	-3.98%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	-1.26%	1.88%	4.55%	18.09%	12.51%	-3.59%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	-1.11%	1.61%	4.39%	20.75%	14.45%	-62.40%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	1.73%	1.93%	6.95%	13.06%	10.84%	-1.28%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	1.38%	0.57%	6.09%	13.99%	10.89%	-1.62%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	1.63%	2.37%	7.94%	12.88%	10.87%	-0.79%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	1.80%	2.10%	7.84%	12.60%	10.74%	-0.81%
VV	Vanguard LargeCap	Large Cap Blend	6	1.98%	2.44%	8.46%	12.44%	10.79%	-0.66%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	1.34%	2.53%	7.63%	12.21%	10.89%	-2.23%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6	5.47%	5.53%	9.00%	3.00%	4.58%	-6.39%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	4.14%	2.07%	6.80%	12.67%	11.53%	-1.19%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	-1.91%	0.04%	4.18%	21.60%	4.55%	-39.35%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.04%	2.26%	8.03%	12.76%	10.97%	-0.85%
VT	Vanguard Total World Stock Index	Global Equities	6	1.79%	2.72%	7.67%	11.63%	10.33%	-1.11%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	1.09%	1.16%	6.70%	13.45%	11.06%	-65.30%
EWU	iShares United Kingdom Index	Europe Stock	6	-1.80%	3.29%	7.21%	13.76%	10.82%	-12.04%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	5.30%	1.38%	9.94%	6.66%	8.51%	-2.28%
VXUS	Vanguard Total International Stock	Global Equities	6	1.60%	3.35%	7.29%	10.62%	9.59%	-1.41%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	-1.53%	0.35%	4.50%	22.36%	14.74%	-4.50%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	-2.35%	2.55%	7.17%	17.55%	11.95%	-5.39%
IEV	S&P Europe 350 Index	Europe Stock	6	-0.39%	3.34%	8.77%	13.06%	11.37%	-2.62%
IWB	Russell 1000 Index	Large Blend	6	1.54%	1.88%	7.91%	12.18%	10.54%	-0.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	2.10%	2.22%	8.63%	11.55%	10.21%	-0.59%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	0.76%	1.94%	7.14%	15.01%	11.55%	-1.90%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	1.35%	3.83%	7.53%	11.33%	10.54%	-1.39%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.02%	2.20%	8.01%	12.81%	11.00%	-0.83%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	1.49%	3.95%	7.53%	11.89%	10.76%	-1.35%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	1.77%	3.55%	7.28%	10.35%	9.52%	-1.35%
SPY	SPDR S&P 500	Large Cap Blend	6	1.61%	2.35%	8.28%	12.86%	10.87%	-0.77%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	1.57%	2.50%	8.50%	11.54%	10.59%	-0.89%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6	2.13%	4.05%	9.46%	9.94%	11.06%	-13.06%
VB	Vanguard SmallCap	Small Cap Blend	6	2.21%	1.45%	5.72%	14.23%	11.75%	-2.48%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	-1.40%	0.70%	3.09%	19.99%	12.60%	-4.08%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	0.05%	1.95%	6.92%	17.00%	13.13%	-2.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	-1.48%	2.59%	5.30%	18.92%	13.05%	-3.08%

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SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	1.92%	2.27%	8.36%	12.61%	10.87%	-0.74%
SDY	SPDR Dividend ETF	Large Value	6	-1.09%	1.38%	5.26%	16.47%	11.64%	-3.21%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	1.93%	2.00%	8.62%	9.40%	8.74%	-0.20%
IVE	S&P 500/BARRA Value	Large Value	5	-1.30%	1.37%	4.54%	14.31%	10.61%	-3.25%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	0.95%	3.38%	7.97%	9.24%	9.84%	-6.40%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	0.84%	0.32%	5.50%	13.35%	10.84%	-2.33%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	0.33%	2.44%	6.03%	9.90%	9.07%	-2.16%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	2.43%	2.59%	6.54%	7.34%	6.20%	-5.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	-1.80%	1.39%	4.61%	17.43%	12.24%	-3.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	0.14%	2.02%	6.88%	11.42%	10.32%	-2.53%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.12%	2.37%	8.66%	8.28%	8.11%	-32.73%
IWD	Russell 1000 Value	Large Value	5	-1.12%	1.25%	4.83%	15.01%	11.13%	-3.17%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	4.52%	2.84%	6.98%	5.00%	5.59%	-53.33%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	2.14%	0.88%	9.10%	7.90%	8.35%	-0.88%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	4.16%	3.37%	1.45%	9.83%	8.49%	-0.59%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	-1.54%	2.28%	4.74%	14.46%	10.52%	-2.97%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	2.67%	0.90%	4.07%	14.31%	1.30%	-37.57%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	0.67%	1.87%	8.99%	10.34%	9.20%	-0.22%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	-3.20%	1.34%	3.63%	18.44%	12.18%	-5.01%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	1.00%	3.52%	6.35%	10.94%	9.31%	-5.48%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	-0.72%	1.74%	5.33%	14.11%	10.78%	-2.61%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	2.76%	2.83%	6.79%	7.92%	6.99%	-4.27%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	-0.97%	2.69%	4.10%	12.33%	9.99%	-11.00%
VTV	Vanguard Value	Large Cap Value	5	-1.18%	2.16%	5.35%	15.31%	11.36%	-2.83%
EWP	iShares Spain Index	Europe Stock	5	-2.80%	5.08%	9.04%	9.32%	10.31%	-18.43%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	2.86%	-1.51%	9.34%	7.85%	7.55%	-2.57%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	0.50%	2.19%	6.09%	9.75%	8.63%	-2.37%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	4.19%	3.45%	1.37%	9.53%	8.30%	-0.78%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	-1.46%	0.12%	4.60%	16.11%	10.87%	-4.60%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	0.64%	2.46%	6.08%	9.22%	8.40%	-2.05%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	0.81%	1.83%	3.88%	13.64%	9.95%	-1.15%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	-5.33%	1.00%	-0.51%	26.81%	15.47%	-7.64%
KBE	SPDR S&P Bank	Specialty-Financial	5	-4.64%	0.80%	0.06%	23.43%	14.51%	-6.92%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	-1.46%	1.20%	5.85%	13.11%	9.82%	-3.28%
ACWI	iShares MSCI ACWI	Global Equities	5	1.08%	1.95%	7.07%	10.67%	9.36%	-1.10%
IYH	Dow Jones US Healthcare	Specialty-Health	5	1.01%	1.47%	8.85%	9.75%	8.70%	-0.37%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	1.88%	3.26%	7.24%	9.04%	9.30%	-9.09%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	5	3.30%	1.12%	0.95%	14.71%	8.24%	-9.31%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	1.82%	2.26%	8.34%	7.10%	8.14%	-1.21%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	-1.46%	0.38%	4.62%	11.20%	9.01%	-2.58%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	0.39%	3.56%	7.29%	4.32%	5.79%	-1.26%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	-1.68%	0.44%	5.76%	12.58%	10.12%	-3.09%
EWD	iShares Sweden Index	Europe Stock	4	-3.46%	-0.87%	4.68%	17.01%	10.66%	-5.71%
EWW	iShares Mexico Index	Latin America Stock	4	-1.69%	0.66%	8.94%	9.93%	12.25%	-17.98%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	2.25%	-1.14%	5.36%	10.84%	9.29%	-3.13%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	1.83%	1.75%	5.82%	6.96%	6.49%	-4.46%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	-0.73%	0.78%	6.28%	8.27%	7.06%	-1.85%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-0.98%	-1.47%	3.71%	15.48%	11.12%	-3.97%
EZA	iShares South Africa Index	Emerging Markets Equi	4	-2.78%	-0.71%	6.43%	14.10%	9.25%	-34.17%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	-2.14%	2.46%	5.79%	11.61%	9.63%	-8.33%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	4.60%	-0.17%	5.41%	5.67%	7.10%	-6.36%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	-2.49%	0.87%	4.08%	13.69%	9.73%	-4.27%
XLB	Materials Select Sector *	Materials	4	-5.02%	0.61%	5.54%	13.37%	9.33%	-7.45%
EWG	iShares Germany Index	Europe Stock	4	-1.43%	0.66%	6.70%	10.36%	8.59%	-3.89%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	-3.44%	-4.26%	3.23%	22.41%	10.69%	-11.11%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	-0.55%	0.98%	5.17%	9.59%	8.43%	-2.80%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	-0.03%	1.96%	5.69%	9.93%	8.94%	-2.48%
IYT	Dow Jones Transportation	Transportation Equities	4	-4.24%	-1.38%	2.98%	17.36%	9.99%	-7.13%
VIS	Vanguard Industrials	industrials Equities	4	-1.34%	-0.10%	3.93%	13.72%	10.13%	-4.29%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	0.14%	0.80%	6.35%	7.07%	6.80%	-0.91%
IYJ	Dow Jones US Industrial	Industrial Equities	4	-0.83%	-0.42%	4.95%	12.16%	-13.86%	-43.56%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-0.71%	-1.16%	3.99%	15.78%	11.42%	-3.69%
IYM	Dow Jones US Basic Mat's	Materials	4	-5.10%	0.99%	5.36%	14.63%	9.99%	-7.96%
IYZ	Down Jones US Telecom	Commun. Equities	4	0.94%	1.16%	4.07%	10.13%	7.66%	-8.92%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	4.17%	6.39%	4.54%	0.75%	4.90%	-6.36%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	-1.53%	1.26%	4.42%	13.47%	9.77%	-2.83%
KIE	SPDR S&P Insurance	Specialty-Financial	4	-3.14%	-0.21%	4.57%	13.88%	10.55%	-59.25%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	7.88%	7.88%	5.65%	-4.53%	3.15%	-22.70%
VAW	Vanguard Materials VIPERS	Materials	4	-4.69%	1.09%	5.78%	14.75%	10.53%	-7.38%
XLI	Industrial Select Sector *	Industrial Equities	4	-1.58%	0.46%	4.42%	13.97%	10.35%	-4.37%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	0.75%	0.26%	4.77%	9.06%	7.21%	-2.76%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	3.51%	0.19%	4.24%	2.86%	4.83%	-7.64%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	0.36%	-2.91%	3.29%	9.53%	-18.59%	-69.22%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	3	2.17%	-1.65%	5.09%	7.64%	6.10%	-3.78%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-0.74%	-1.09%	3.24%	11.41%	9.08%	-3.37%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	-1.75%	1.85%	2.84%	10.23%	7.25%	-3.07%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	-1.01%	-2.84%	0.33%	15.04%	9.51%	-5.23%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	1.79%	1.11%	2.40%	5.13%	6.20%	-1.13%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	-0.91%	0.61%	5.49%	8.37%	7.41%	-2.35%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	1.58%	1.41%	5.18%	5.69%	5.46%	-5.78%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	-0.84%	0.16%	3.82%	10.75%	8.50%	-2.66%
IWO	Russell 2000 Growth	Small Growth	3	4.64%	0.09%	3.24%	5.96%	6.90%	-9.76%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	-0.32%	0.89%	4.93%	5.88%	5.46%	-1.36%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	3	1.24%	0.33%	5.03%	6.59%	9.13%	-4.68%
ITB	iShares DJ US Home Construction	Building and Constructi	3	-4.19%	-5.55%	1.51%	20.13%	7.50%	-13.05%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	-0.92%	0.28%	4.12%	9.17%	8.37%	-3.27%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-1.37%	0.33%	3.42%	4.96%	5.15%	-2.21%
XLU	Utilities Select Sector *	Utilities Equities	2	-0.02%	-1.29%	4.03%	4.96%	3.95%	-7.28%

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FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-3.46%	-2.09%	1.27%	11.41%	6.70%	-5.22%
IYC	iShares US Consumer Services	Consumer Discretionar	2	0.61%	-1.32%	2.12%	7.80%	-41.90%	-72.56%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	7.33%	3.97%	7.43%	-11.99%	-4.64%	-24.28%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	0.38%	-1.12%	3.18%	5.12%	4.26%	-7.60%
XLP	Consumer Staples Select *	Consumer Staples	2	-1.37%	0.42%	3.93%	3.84%	4.56%	-2.07%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	-0.56%	-0.94%	0.69%	8.33%	6.33%	-17.45%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	-3.81%	-2.10%	5.18%	9.54%	6.87%	-23.00%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	-1.91%	-0.33%	3.24%	6.65%	5.64%	-3.25%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	1.19%	0.25%	3.38%	4.33%	3.78%	-8.41%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	2	0.94%	-2.31%	7.47%	3.70%	3.64%	-6.05%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	2	1.78%	1.82%	-0.33%	5.09%	6.00%	-20.39%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	3.72%	2.68%	5.22%	-4.56%	0.17%	-6.15%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.98%	1.03%	1.98%	1.88%	2.63%	0.00%
EWK	iShares Hong Kong Index	China Equities	1	-2.35%	-1.95%	0.91%	7.95%	5.05%	-5.34%
EWJ	iShares Japan Index	Japan Stock	1	1.87%	0.48%	-0.53%	1.87%	3.65%	-4.23%
UUP	PowerShares DB US Dollar Bullish	Currency	1	2.49%	0.61%	-1.08%	2.06%	0.30%	-11.93%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	6.04%	2.77%	5.65%	-11.87%	-6.58%	-24.75%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.08%	0.87%	1.16%	2.15%	1.57%	-0.46%
PZA	Pshares Insured National Munis	National Munis	1	0.85%	0.89%	2.28%	0.85%	1.52%	-0.65%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.41%	0.62%	1.35%	0.15%	1.24%	-0.31%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	1.46%	1.39%	2.48%	0.20%	2.04%	-1.16%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	1.58%	1.58%	2.23%	0.21%	1.83%	-1.43%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	1.30%	0.64%	2.42%	1.30%	2.99%	-3.15%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	2.61%	-0.13%	4.24%	-1.48%	1.87%	-7.26%
MUB	iShares S&P National Muni Bond	National Munis	1	0.58%	0.22%	1.20%	0.12%	0.71%	-0.45%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	1.91%	1.58%	3.03%	-3.25%	-0.15%	-3.96%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1	-2.29%	1.30%	5.35%	-1.12%	0.72%	-14.63%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.72%	0.48%	1.15%	0.39%	1.45%	-66.33%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	-0.27%	-2.43%	2.38%	2.40%	4.48%	-3.56%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	1.72%	1.32%	2.51%	-1.37%	0.44%	-4.62%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	3.60%	2.13%	4.07%	-6.78%	-2.95%	-13.03%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.35%	0.20%	0.61%	0.99%	1.45%	-4.46%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.56%	0.38%	0.93%	0.19%	1.19%	-1.69%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.59%	0.44%	0.99%	1.93%	2.25%	-2.38%
IDU	Dow Jones US Utilities	Utilities Equities	1	-0.54%	-1.98%	2.95%	4.39%	-20.56%	-54.25%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.48%	0.41%	0.93%	1.25%	1.92%	-2.43%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.65%	0.96%	1.82%	1.23%	2.31%	-0.30%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.48%	0.64%	2.50%	-3.42%	-0.20%	-5.10%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.75%	0.76%	1.61%	-2.56%	-0.63%	-2.59%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0	5.34%	-0.12%	-0.61%	-4.55%	-0.69%	-22.77%
SIL	Global X Silver Miners	Commodity Producers	0	-7.81%	0.80%	10.93%	-2.98%	0.54%	-17.41%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.47%	0.65%	2.32%	-3.43%	-0.30%	-4.55%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	0.10%	0.08%	0.20%	0.13%	-0.53%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.03%	0.41%	0.90%	-0.41%	0.47%	-0.77%

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BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	4.23%	1.89%	4.30%	-9.31%	-4.08%	-16.63%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	0.10%	0.55%	1.14%	-0.03%	0.68%	-0.75%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.05%	0.45%	0.32%	-0.31%	0.38%	-5.17%
FXB	CurrencyShares British Pound	Currency	0	-1.91%	0.54%	1.27%	1.63%	2.26%	-7.69%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.56%	0.08%	0.66%	-2.18%	-0.72%	-2.24%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.21%	-0.02%	0.18%	-0.74%	-0.26%	-0.74%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.26%	-0.23%	-0.22%	-0.93%	-0.59%	-1.40%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.67%	0.25%	0.85%	-2.88%	-1.20%	-4.28%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.60%	0.18%	0.77%	-2.72%	-1.11%	-3.89%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.72%	0.23%	0.76%	-2.75%	-1.84%	-6.40%
JXI	iShares S&P Global Utilities	Utilities Equities	0	-2.40%	-2.42%	2.27%	2.18%	2.33%	-4.23%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.16%	-0.16%	-0.19%	-0.33%	-0.29%	-0.99%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.55%	0.09%	0.70%	-2.86%	-1.30%	-4.37%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.15%	-0.13%	-0.15%	-0.24%	-0.21%	-0.73%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.15%	-0.15%	-0.16%	-0.24%	-0.45%	-1.43%
MCHI	iShares MSCI China	China Equities	0	-0.17%	-2.53%	1.39%	-0.67%	-2.30%	-17.24%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.16%	0.03%	0.23%	-1.79%	-0.89%	-2.38%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.03%	-0.03%	-0.13%	-0.10%	-0.43%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	0.33%	0.55%	2.83%	-4.20%	-0.35%	-10.73%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.12%	-0.23%	0.08%	-1.83%	-1.08%	-3.91%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0	-0.21%	-0.08%	-0.02%	-0.96%	-0.39%	-0.96%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	2.82%	1.03%	2.78%	-8.52%	-4.51%	-15.48%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.01%	-0.15%	0.06%	-2.54%	-1.72%	-4.50%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	-4.27%	-2.46%	-4.91%	8.05%	2.31%	-30.27%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-2.76%	-1.08%	0.92%	-3.02%	-1.17%	-7.63%
FXI	iShares China 25 Index	China Equities	-1	-0.15%	-3.11%	0.37%	-1.98%	-3.04%	-16.45%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	0.44%	0.30%	0.48%	-3.49%	-1.89%	-5.04%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.00%	-0.14%	0.05%	-2.52%	-1.44%	-3.75%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	0.69%	-0.31%	-0.59%	-2.54%	-1.26%	-3.65%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.17%	-0.20%	-0.05%	-1.95%	-1.13%	-2.77%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	0.63%	0.20%	0.82%	-4.22%	-2.22%	-6.64%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-1	-8.47%	-4.80%	-9.59%	17.17%	4.23%	-54.90%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-1.41%	-1.44%	-0.17%	-5.80%	-2.61%	-6.45%
SLV	iShares Silver Trust	Precious Metals	-2	-6.75%	-0.66%	3.26%	-2.12%	0.90%	-10.93%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	-11.59%	-3.45%	8.34%	-3.03%	-3.76%	-21.56%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-3	-13.27%	-4.26%	7.06%	-2.88%	-4.32%	-21.52%
GLD	SPDR Gold Shares	Precious Metals	-3	-5.75%	-0.71%	2.52%	-7.01%	-3.64%	-14.46%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-3	-1.35%	-2.09%	-1.16%	-6.61%	-3.82%	-11.67%
IAU	iShares Gold Trust	Precious Metals	-3	-5.73%	-0.74%	2.65%	-6.92%	-3.56%	-14.38%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-9.66%	-2.32%	7.87%	-10.05%	-5.93%	-23.83%
DOG	ProShares Short Dow 30	Bear Market	-4	0.49%	-0.69%	-4.35%	-11.28%	-9.82%	-61.11%
EWM	iShares Malaysia Index	Emerging Markets Equi	-5	-3.20%	-5.26%	-3.73%	-8.65%	-4.48%	-27.86%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-1.74%	-3.98%	-7.52%	-11.29%	-11.37%	-49.34%

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SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-1.76%	-2.67%	-8.09%	-12.80%	-11.65%	-62.38%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-6	-13.92%	-2.84%	4.55%	-11.35%	-4.04%	-34.78%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-3.90%	-3.33%	-5.91%	-16.68%	-15.73%	-66.44%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8	-11.26%	-11.64%	-7.01%	-1.07%	-1.59%	-16.56%
PSQ	ProShares Short QQQ	Inverse Equities	-8	-5.00%	-3.56%	-10.78%	-11.59%	-12.09%	-77.09%
ECH	iShares Chile Index	Latin America	-8	1.90%	-16.03%	-12.34%	-4.27%	-3.36%	-48.51%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-8	-7.94%	-1.75%	-6.36%	-17.28%	-8.83%	-53.48%
HDGE	Ranger Equity Bear	Inverse Equities	-10	-3.84%	-3.53%	-8.27%	-22.38%	-22.84%	-79.06%