

HV ETF Master List as of 02/18/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PPLT	ETFS Physical Platinum Shares	Precious Metals	22	12.52%	23.85%	31.78%	18.36%	35.24%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	20	10.26%	23.51%	23.00%	23.13%	31.68%	-43.66%
XRT	SPDR S&P Retail *	Consumer Discretionar	19	6.59%	20.43%	27.41%	21.25%	41.41%	-14.51%
KRE	SPDR S&P Region.Banking	Specialty-Financial	18	8.00%	20.17%	25.09%	19.02%	40.70%	-5.95%
VDE	Vanguard Energy VIPERS	Energy Equities	17	8.09%	20.61%	19.28%	21.31%	26.35%	-42.24%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	17	6.31%	16.27%	25.10%	20.97%	41.70%	-4.36%
IYE	Dow Jones US Energy	Specialty-Natural Res.	16	7.22%	19.09%	16.90%	19.61%	23.56%	-44.26%
XLE	Energy Select Sector *	Energy Equities	16	7.40%	19.15%	16.73%	19.84%	23.26%	-42.44%
UNG	U.S. Natural Gas Fund	Oil & Gas	16	19.59%	19.20%	7.01%	19.46%	-0.25%	-87.56%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	16	5.75%	17.47%	29.30%	12.42%	30.83%	-36.78%
MCHI	iShares MSCI China	China Equities	15	4.17%	22.26%	15.13%	17.20%	24.44%	-2.36%
FXN	1st Trust Energy AlphaDEX	Energy Equities	15	5.53%	17.31%	20.65%	18.06%	32.09%	-48.57%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	15	8.04%	16.14%	19.54%	16.99%	17.95%	-54.97%
GSG	iShares GSCI Commodity Index	Commodities.	15	8.72%	15.68%	20.53%	14.27%	25.26%	-24.73%
KBE	SPDR S&P Bank	Specialty-Financial	14	6.36%	15.77%	20.12%	14.78%	34.58%	-7.44%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	14	7.19%	15.97%	19.54%	13.89%	32.26%	-4.54%
IJS	S&P SmallCap 600/BARRA Value	Small Value	13	4.65%	14.18%	18.49%	13.58%	-12.14%	-46.70%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	13	3.90%	12.07%	20.91%	13.18%	-12.78%	-38.19%
IJR	S&P Sm.Cap 600	Small Blend	13	4.32%	13.20%	19.67%	13.41%	31.43%	-2.26%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	1.20%	15.65%	20.38%	13.77%	33.73%	-2.98%
DBC	PowerShares DB Commodity Index	Commodities	13	7.69%	13.22%	17.90%	12.45%	22.57%	-10.84%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12	4.84%	12.95%	17.52%	11.93%	30.96%	-0.98%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	0.67%	14.54%	19.49%	12.71%	31.89%	-2.72%
IWM	Russell 2000	Small Blend	12	3.79%	10.84%	19.65%	12.51%	31.54%	-3.41%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	12	4.12%	17.08%	16.50%	12.26%	25.81%	-3.08%
IWN	Russell 2000 Value	Small Value	12	4.97%	12.94%	18.15%	13.16%	31.59%	-2.11%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	12	1.50%	14.73%	18.52%	12.25%	26.66%	-0.53%
EZA	iShares South Africa Index	Emerging Markets Equi	11	6.17%	11.35%	13.89%	11.45%	22.36%	-35.69%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	11	3.04%	9.94%	18.27%	11.45%	29.87%	-2.76%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	11	3.97%	12.42%	17.64%	11.41%	17.70%	-2.62%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	11	6.22%	11.59%	15.92%	9.62%	21.43%	-3.37%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	3.84%	11.04%	16.41%	11.54%	26.96%	-1.15%
DJP	Bloomberg Commodity Index	Commodities	11	7.18%	12.15%	16.19%	10.46%	21.12%	-5.80%
IWO	Russell 2000 Growth	Small Growth	11	2.69%	8.85%	21.07%	11.75%	31.32%	-4.82%
FXI	iShares China 25 Index	China Equities	11	2.56%	18.84%	9.63%	14.80%	19.59%	-2.15%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	11	4.28%	9.37%	17.36%	11.04%	29.93%	-2.54%
AGQ	ProShares Ultra Silver	Leveraged Commodity	11	5.01%	4.17%	34.40%	-0.72%	14.54%	-26.96%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	11	2.52%	13.98%	14.36%	11.28%	22.40%	-1.29%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11	1.43%	15.74%	15.05%	12.06%	24.42%	-1.63%
IXC	S&P Global Energy	Energy Equities	11	3.79%	14.01%	9.86%	14.62%	18.96%	-40.90%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10	2.22%	14.19%	12.95%	11.29%	21.78%	-1.50%

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CWB	SPDR Barclays Convertible Securities	Convertible Bonds	10	3.76%	10.04%	15.54%	9.65%	26.60%	-1.54%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10	1.49%	14.02%	14.23%	10.63%	23.12%	-1.38%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	6.53%	10.85%	13.26%	9.38%	22.41%	-0.79%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	10	3.82%	4.35%	19.08%	11.19%	26.67%	-10.03%
RPV	Guggenheim S&P 500 Pure Value	Large Value	10	3.74%	12.33%	11.82%	10.71%	25.01%	-4.30%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	10	1.68%	13.71%	14.13%	10.56%	23.45%	-1.25%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	10	3.35%	10.90%	16.55%	8.34%	25.73%	-0.71%
VBR	Vanguard SmallCap Value	Small Cap Value	9	3.00%	9.44%	13.36%	9.30%	25.86%	-1.78%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	1.73%	7.22%	17.17%	8.93%	25.97%	-3.47%
VB	Vanguard SmallCap	Small Cap Blend	9	2.51%	8.55%	15.06%	9.23%	26.01%	-2.41%
XLF	Financial Select Sector *	Financial Equities	9	4.81%	10.64%	12.50%	8.65%	22.75%	-0.59%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	4.99%	10.26%	12.72%	7.62%	21.96%	-0.36%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	9	2.21%	9.82%	12.42%	9.62%	18.51%	-0.92%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	3.54%	9.15%	13.78%	8.95%	23.10%	-66.08%
BBH	VanEck Vectors Biotech	Health & Biotech	9	1.67%	8.74%	14.48%	11.33%	13.52%	-3.52%
VFH	Vanguard Financials	Financials Equities	9	4.77%	10.73%	13.13%	8.95%	23.60%	-0.58%
EWN	iShares Netherlands Index	Europe Stock	9	2.34%	9.85%	15.63%	10.09%	23.38%	-2.13%
IGE	iShares North American Natural Resources	Commodity Producers	9	3.54%	11.44%	11.01%	11.68%	16.56%	-31.62%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9	1.89%	12.12%	12.07%	10.67%	21.07%	-0.47%
INDA	iShares MSCI India	Emerging Markets Equi	9	2.78%	9.15%	16.17%	6.81%	23.57%	-0.32%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	2.50%	8.09%	12.43%	8.39%	18.04%	-1.80%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	2.28%	10.37%	12.00%	9.31%	21.97%	-1.14%
EWH	iShares Hong Kong Index	China Equities	8	1.85%	11.61%	9.75%	9.21%	17.32%	-1.18%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	1.32%	8.11%	16.22%	6.20%	22.30%	-53.31%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	2.25%	8.50%	13.70%	9.09%	21.69%	-1.69%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	1.49%	9.60%	12.28%	9.65%	20.49%	-7.46%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	4.48%	9.85%	8.73%	7.25%	16.94%	-1.61%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	8	-4.61%	11.50%	17.66%	6.46%	30.03%	-4.79%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	2.95%	8.81%	10.47%	8.73%	22.79%	-1.43%
IYW	Dow Jones US Technology	Technology Equities	8	3.13%	7.44%	13.33%	7.57%	19.77%	-1.70%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	1.91%	7.97%	13.09%	8.44%	22.90%	-1.78%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	3.15%	8.74%	12.77%	8.81%	-17.87%	-45.73%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	8	4.19%	7.37%	14.46%	6.57%	19.03%	-0.95%
IGV	iShares North American Tech-Software	Technology Equities	8	6.02%	5.44%	13.02%	7.31%	20.05%	-1.53%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	4.46%	9.72%	9.35%	7.51%	17.06%	-1.56%
DVY	iShares Select Dividend Index	Large Cap Value	8	3.75%	9.39%	8.83%	8.26%	17.62%	-2.96%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	1.83%	7.76%	16.44%	5.05%	31.50%	-10.31%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	4.59%	10.06%	9.22%	7.98%	16.19%	-6.18%
ECH	iShares Chile Index	Latin America	8	-1.01%	8.81%	16.28%	7.08%	19.06%	-42.41%
IJH	S&P MidCap 400	Mid-Cap Blend	8	1.95%	8.08%	13.29%	8.48%	22.92%	-1.78%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	3.01%	7.93%	8.35%	6.92%	18.00%	-0.75%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	0.65%	8.65%	11.95%	7.57%	22.73%	-1.46%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	1.87%	7.40%	11.19%	5.97%	18.01%	-1.18%
ITB	iShares DJ US Home Construction	Building and Constructi	7	1.01%	6.90%	8.87%	11.11%	15.92%	-4.47%

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DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	1.77%	6.49%	14.81%	5.92%	21.42%	-9.48%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	7	3.05%	7.77%	8.40%	6.96%	17.94%	-3.68%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	3.22%	6.79%	10.23%	6.95%	19.11%	-1.08%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	2.51%	7.44%	10.80%	7.42%	18.42%	-1.10%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	2.43%	7.98%	9.81%	7.70%	18.93%	-63.05%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	0.72%	5.50%	15.00%	8.72%	15.83%	-51.68%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	0.67%	7.67%	12.04%	6.37%	20.52%	-1.61%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	3.40%	5.66%	12.05%	6.62%	20.16%	-1.84%
SLV	iShares Silver Trust	Precious Metals	7	3.77%	4.59%	19.05%	1.99%	13.98%	-7.19%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	0.76%	7.26%	13.50%	8.16%	-52.24%	-69.61%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	7	5.26%	9.01%	8.37%	5.66%	13.88%	-52.61%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	3.84%	7.79%	9.38%	7.86%	8.73%	-30.39%
IWS	Russell MidCap Value	Mid-Cap Value	7	2.54%	7.82%	9.71%	6.84%	19.47%	-1.07%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	2.77%	6.89%	10.77%	6.99%	20.17%	-67.27%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	2.00%	7.28%	12.30%	7.70%	22.18%	-1.96%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	2.65%	5.26%	12.78%	6.95%	21.04%	-2.03%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.03%	7.88%	9.27%	6.73%	17.47%	-0.84%
EWJ	iShares Japan Index	Japan Stock	6	2.46%	7.72%	7.05%	4.94%	16.58%	-1.34%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	1.91%	7.69%	9.08%	6.56%	17.25%	-0.89%
VGT	Vanguard Info Technology	Technolgy Equities	6	2.33%	5.80%	12.09%	5.53%	18.56%	-1.90%
IWV	Russell 3000 Index	All Cap Equities	6	2.09%	6.34%	9.12%	5.54%	16.43%	-0.82%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	1.18%	7.72%	8.93%	6.34%	17.09%	-1.28%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6	2.91%	7.08%	8.24%	5.02%	14.30%	-26.18%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	0.78%	6.60%	8.74%	6.13%	17.96%	-7.44%
XLK	Technology Select *	Technology Equities	6	2.18%	5.57%	11.08%	4.79%	16.46%	-1.69%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	0.02%	6.42%	9.08%	9.61%	18.83%	-3.17%
VXUS	Vanguard Total International Stock	Global Equities	6	1.00%	7.58%	8.83%	6.15%	16.60%	-1.27%
VT	Vanguard Total World Stock Index	Global Equities	6	1.64%	6.85%	9.01%	5.70%	16.53%	-0.86%
VUG	Vanguard Growth	Large Cap Growth	6	2.25%	5.84%	9.25%	4.97%	15.87%	-1.11%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.13%	6.58%	9.20%	5.58%	16.56%	-0.96%
IWD	Russell 1000 Value	Large Value	6	2.28%	6.78%	7.79%	5.49%	15.54%	-0.55%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.24%	6.57%	9.25%	5.72%	16.59%	-0.81%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	2.17%	5.91%	9.71%	5.14%	16.35%	-1.23%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.04%	6.36%	9.07%	5.55%	16.34%	-0.94%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	2.72%	7.55%	7.14%	6.59%	17.34%	-3.37%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	1.95%	6.74%	8.35%	5.52%	17.39%	-0.61%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	0.98%	7.67%	8.92%	6.25%	16.90%	-1.18%
EWD	iShares Sweden Index	Europe Stock	6	1.21%	7.33%	7.25%	7.46%	18.01%	-0.81%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	1.10%	6.22%	10.16%	5.60%	17.36%	-2.21%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	1.06%	7.78%	8.70%	6.26%	16.88%	-1.12%
EWU	iShares United Kingdom Index	Europe Stock	5	0.26%	5.33%	7.12%	5.84%	13.35%	-18.16%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	1.10%	5.30%	9.08%	4.42%	17.33%	-1.96%
VV	Vanguard LargeCap	Large Cap Blend	5	2.02%	6.00%	8.13%	4.90%	14.92%	-0.57%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	2.04%	6.06%	8.29%	5.09%	15.18%	-0.68%

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VYM	Vanguard High Div. Yield Index	Large Cap Value	5	1.58%	6.27%	6.32%	4.96%	12.60%	-0.40%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	1.67%	5.50%	8.05%	4.62%	13.81%	-0.73%
IYZ	Down Jones US Telecom	Commun. Equities	5	1.49%	5.59%	6.58%	5.59%	10.19%	-12.67%
VTV	Vanguard Value	Large Cap Value	5	1.56%	6.11%	6.42%	4.63%	13.52%	-0.53%
ACWI	iShares MSCI ACWI	Global Equities	5	1.54%	6.78%	8.20%	5.45%	15.73%	-0.89%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	5	-0.04%	8.06%	7.83%	6.11%	15.62%	-1.50%
EWA	iShares Australia Index	Asia Pacific Equities	5	0.84%	5.56%	8.45%	5.51%	18.22%	-0.24%
EWC	iShares Canada Index	Foreign Large Cap Equ	5	2.00%	5.28%	7.21%	6.03%	14.51%	-1.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	1.94%	4.83%	9.53%	4.66%	13.30%	-9.23%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	2.53%	6.58%	6.43%	5.67%	12.64%	-10.46%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	1.72%	5.76%	7.74%	4.18%	12.40%	-0.93%
SPY	SPDR S&P 500	Large Cap Blend	5	1.69%	5.89%	7.44%	4.50%	13.77%	-0.49%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	0.85%	6.92%	7.97%	6.16%	17.04%	-0.27%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	0.78%	3.64%	9.73%	4.13%	17.26%	-1.98%
IVW	S&P 500/BARRA Growth	Large Growth	5	1.40%	5.60%	8.12%	4.29%	-56.11%	-73.35%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	3.97%	6.04%	6.66%	4.60%	10.97%	-13.35%
IVV	S&P 500	Large Blend	5	1.72%	5.92%	7.47%	4.49%	13.78%	-0.49%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	1.03%	5.86%	9.89%	4.40%	13.10%	-2.57%
IVE	S&P 500/BARRA Value	Large Value	5	2.01%	6.18%	6.38%	4.61%	13.30%	-0.41%
RWR	Wilshire REIT Fund	Real Estate	5	4.04%	6.43%	4.99%	4.79%	10.45%	-15.61%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	1.86%	6.12%	6.94%	4.79%	13.77%	-0.49%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	1.37%	5.67%	8.48%	4.52%	14.47%	-1.14%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	0.89%	6.04%	7.57%	5.01%	12.50%	-14.08%
IWF	Russell 1000 Growth	Large Growth	5	1.71%	5.29%	9.17%	4.47%	15.41%	-1.09%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	1.72%	5.92%	7.51%	4.53%	13.77%	-0.50%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	5	1.45%	5.61%	8.21%	4.37%	14.08%	-1.01%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	0.91%	7.48%	7.96%	4.94%	17.53%	-1.14%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	5	2.22%	5.94%	8.75%	4.72%	15.00%	-0.85%
SPYG	S&P 500 Growth	Large Cap Growth	5	1.42%	5.62%	8.18%	4.34%	14.05%	-1.05%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	1.49%	6.02%	9.08%	4.81%	16.96%	-1.30%
IWB	Russell 1000 Index	Large Blend	5	1.95%	6.03%	8.43%	4.98%	15.43%	-0.72%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	0.06%	5.06%	6.88%	4.95%	14.34%	-13.80%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	0.51%	5.67%	6.93%	4.76%	10.73%	-0.94%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	0.82%	5.20%	6.60%	4.44%	14.56%	-1.12%
SCHH	Schwab U.S. REIT	Real Estate	4	3.07%	4.83%	3.53%	3.42%	6.98%	-19.08%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	1.47%	5.38%	4.56%	4.97%	10.95%	-1.09%
VNQ	Vanguard REIT Index	Real Estate	4	3.32%	5.40%	4.15%	4.10%	7.95%	-11.21%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.18%	4.48%	5.45%	3.20%	11.73%	-0.33%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	-1.13%	4.43%	7.91%	3.70%	10.68%	-2.02%
VGK	Vanguard European	Europe Equities	4	0.14%	3.85%	6.47%	3.77%	13.32%	-1.54%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	0.47%	5.35%	7.11%	4.36%	15.00%	-1.26%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	0.69%	5.07%	6.02%	4.21%	13.97%	-1.08%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	0.59%	4.59%	6.77%	3.11%	13.25%	-1.27%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	0.83%	5.57%	5.68%	5.19%	14.81%	-16.65%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	0.77%	4.94%	7.65%	3.88%	16.33%	-1.76%
SDY	SPDR Dividend ETF	Large Value	4	2.09%	5.54%	5.03%	4.77%	12.63%	-0.35%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	0.51%	5.35%	6.33%	4.44%	14.65%	-1.16%
IYR	Dow Jones US Real Estate	Real Estate	4	2.91%	4.76%	4.00%	3.09%	7.37%	-11.95%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	0.68%	5.93%	5.90%	5.15%	13.59%	-17.54%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	1.43%	5.40%	4.95%	5.05%	11.39%	-1.02%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	-0.43%	4.01%	8.17%	2.57%	17.35%	-2.20%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	-0.70%	3.27%	9.26%	3.24%	12.80%	-2.72%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	2.81%	4.59%	4.67%	4.18%	8.68%	-1.97%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	1.54%	5.33%	5.57%	4.82%	15.10%	-0.34%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	1.69%	4.31%	5.77%	2.74%	12.29%	-0.34%
RSX	Market Vectors Russia	Emerging Markets Equi	4	-0.75%	4.75%	7.63%	4.02%	11.70%	-5.46%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	1.78%	4.90%	4.69%	4.09%	11.60%	-5.75%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	4	-0.93%	1.64%	9.45%	5.20%	6.79%	-4.39%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	1.27%	3.28%	5.37%	3.52%	12.65%	-2.31%
EWG	iShares Germany Index	Europe Stock	3	-0.28%	2.36%	6.05%	2.58%	10.13%	-8.58%
EWQ	iShares France Index	Europe Stock	3	1.51%	2.92%	3.20%	2.86%	14.14%	-0.98%
EZU	European Monetary Union Index	Europe Stock	3	0.58%	2.99%	4.27%	3.11%	13.29%	-3.52%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	1.24%	3.93%	3.30%	4.39%	10.91%	-1.69%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	0.43%	3.34%	5.06%	3.66%	7.75%	-0.95%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	2.01%	3.96%	3.67%	3.36%	9.12%	-7.43%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	1.60%	4.44%	3.37%	3.66%	7.37%	-7.61%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	0.90%	4.36%	4.74%	3.01%	11.76%	-0.19%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	0.19%	3.60%	3.32%	3.88%	8.73%	-3.24%
FXB	CurrencyShares British Pound	Currency	3	1.71%	3.19%	4.92%	2.19%	6.82%	-7.18%
IEV	S&P Europe 350 Index	Europe Stock	3	0.02%	3.77%	5.83%	3.42%	12.55%	-2.27%
KIE	SPDR S&P Insurance	Specialty-Financial	3	1.17%	3.72%	3.56%	2.98%	13.88%	-63.15%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	2.49%	4.13%	4.16%	2.59%	9.99%	-14.87%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	-0.07%	3.77%	3.98%	4.06%	11.92%	-21.16%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-0.01%	3.54%	6.78%	2.28%	9.79%	-1.51%
IYT	Dow Jones Transportation	Transportation Equities	3	0.99%	4.13%	3.64%	4.23%	15.80%	-1.05%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-1.37%	4.62%	7.30%	3.27%	9.22%	-1.70%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	-3.20%	4.17%	6.38%	2.83%	12.33%	-3.83%
VIS	Vanguard Industrials	industrials Equities	3	0.60%	3.27%	3.47%	2.92%	15.85%	-1.21%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	-2.14%	3.31%	4.13%	1.31%	6.17%	-37.06%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	0.64%	2.98%	1.69%	1.82%	9.38%	-0.66%
XLB	Materials Select Sector *	Materials	2	-1.39%	2.96%	2.78%	1.81%	12.83%	-4.88%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	0.61%	2.30%	2.69%	0.89%	9.31%	-0.65%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	2	-0.13%	3.23%	2.84%	3.08%	7.69%	-5.16%
IYM	Dow Jones US Basic Mat's	Materials	2	-1.72%	2.98%	3.62%	1.98%	12.72%	-5.88%
VAW	Vanguard Materials VIPERS	Materials	2	-1.15%	3.14%	4.22%	2.19%	14.38%	-4.80%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	-1.81%	3.89%	5.82%	2.09%	7.55%	-2.27%
EWI	iShares Italy Index	Europe Stock	2	1.34%	2.41%	3.57%	2.51%	14.67%	-12.37%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.40%	0.59%	1.65%	0.59%	4.63%	-0.83%

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DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	-0.40%	1.92%	1.89%	1.59%	6.32%	-13.45%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	-0.16%	1.03%	1.47%	-0.12%	5.05%	-2.68%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.83%	1.02%	1.21%	0.26%	4.87%	-0.83%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.41%	1.23%	2.06%	0.93%	4.12%	-3.34%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.22%	0.64%	1.31%	0.51%	3.06%	-4.91%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	-0.49%	1.60%	1.24%	0.29%	4.62%	-2.20%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.36%	0.46%	1.41%	0.21%	3.32%	-0.26%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	1.04%	1.57%	2.48%	0.22%	9.13%	-14.13%
EWL	iShares Switzerland Index	Europe Stock	1	-2.08%	2.36%	3.92%	0.18%	6.86%	-2.25%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	0.55%	1.70%	2.92%	0.78%	5.64%	-8.64%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.33%	0.56%	1.65%	0.55%	4.02%	-3.11%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.07%	0.65%	1.49%	0.29%	3.45%	-66.36%
XLI	Industrial Select Sector *	Industrial Equities	1	0.61%	1.72%	0.78%	1.08%	12.77%	-1.06%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	1.13%	1.22%	3.24%	-0.09%	9.45%	-20.99%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	0.57%	1.70%	1.24%	0.41%	8.55%	-16.29%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	-0.65%	-1.16%	7.21%	-1.67%	17.96%	-26.94%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.49%	0.25%	-1.41%	0.70%	-3.20%	-13.10%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.13%	0.54%	1.27%	0.31%	2.19%	-4.57%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.16%	0.18%	0.20%	0.34%	-0.53%
PZA	Pshares Insured National Munis	National Munis	0	0.15%	0.00%	0.67%	0.11%	1.22%	-1.38%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.02%	0.51%	1.25%	0.22%	3.02%	-1.66%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.02%	-0.03%	0.02%	0.03%	-0.28%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	-3.60%	2.67%	0.27%	2.19%	9.98%	-22.14%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.08%	0.67%	0.81%	0.47%	1.14%	-0.27%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.19%	0.15%	0.54%	-0.35%	3.97%	-1.86%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	0.82%	2.60%	-1.63%	0.04%	3.13%	-10.81%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.02%	-0.01%	-0.03%	-0.02%	-0.12%	-0.51%
EWK	iShares Belgium Index	Europe Stock	0	-2.62%	-0.20%	0.77%	0.25%	9.20%	-14.48%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-0.74%	-0.93%	0.89%	-1.16%	2.43%	-5.86%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.14%	-0.18%	-0.22%	-0.23%	-0.27%	-0.71%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.09%	-0.17%	0.11%	-0.25%	0.36%	-0.25%
XLU	Utilities Select Sector *	Utilities Equities	0	-0.65%	1.85%	-2.23%	-0.57%	2.08%	-12.17%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.07%	-0.04%	0.00%	-0.19%	0.30%	-0.19%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	1.38%	-0.27%	-0.31%	-1.26%	4.82%	-1.87%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	-0.04%	-0.08%	-0.02%	-0.21%	-0.68%
VPU	Vanguard Utilities VIPERS	Utilities Equities	0	-0.27%	2.25%	-1.89%	-0.20%	2.73%	-12.27%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.02%	-0.65%	0.02%	-0.62%	-1.17%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.18%	-0.21%	0.03%	-0.23%	0.63%	-0.80%
XLP	Consumer Staples Select *	Consumer Staples	-1	0.81%	-1.42%	-1.72%	-2.49%	2.92%	-3.49%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.62%	-1.07%	-2.04%	-1.18%	-2.08%	-3.18%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	-1.16%	-0.52%	0.13%	-0.87%	0.62%	-1.24%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.73%	-0.77%	-1.01%	-0.73%	-0.95%	-2.84%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-0.70%	-1.11%	-0.72%	-1.15%	-0.24%	-1.21%

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VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-0.68%	-1.15%	-1.27%	-1.41%	-0.14%	-1.44%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-1.19%	-0.63%	0.13%	-0.94%	0.73%	-1.30%
EWZ	iShares Brazil Index	Latin America Stock	-1	-1.11%	-3.73%	4.55%	-4.02%	11.84%	-26.50%
EWP	iShares Spain Index	Europe Stock	-1	-1.90%	-1.18%	-1.32%	-0.48%	10.90%	-25.75%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-1.02%	-1.31%	-0.63%	-1.22%	-0.14%	-4.47%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.46%	-0.79%	-0.76%	-0.84%	-0.73%	-1.44%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	-1.49%	-1.23%	-0.21%	-2.00%	3.03%	-6.31%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.90%	-1.52%	-1.74%	-1.68%	-1.46%	-2.87%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.64%	-1.12%	-1.32%	-1.20%	-1.52%	-2.44%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.43%	-0.74%	-0.81%	-0.80%	-0.94%	-1.63%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-1.22%	-2.63%	-2.80%	-2.89%	-1.04%	-3.60%
FXI	CurrencyShares Japanese Yen Trust	Currency	-2	-2.12%	-1.98%	-1.71%	-2.37%	-0.44%	-7.65%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	-1.13%	-1.59%	-1.73%	-1.74%	-0.96%	-2.85%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-0.89%	-1.65%	-2.05%	-1.85%	-1.71%	-3.26%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.14%	-2.08%	-3.43%	-1.73%	-3.34%	-5.41%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	-0.85%	-2.25%	-1.21%	-2.53%	0.52%	-3.66%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-0.85%	-1.50%	-2.38%	-1.65%	-1.82%	-3.23%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-2.09%	-2.13%	-0.91%	-2.69%	1.32%	-3.37%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-1.17%	-2.33%	-2.87%	-2.45%	-3.08%	-4.92%
JXI	iShares S&P Global Utilities	Utilities Equities	-2	-2.22%	0.42%	-2.64%	-1.61%	2.62%	-7.79%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-0.95%	-1.55%	-1.92%	-1.70%	-1.68%	-3.23%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	-1.06%	-2.51%	-1.64%	-2.86%	0.35%	-4.56%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-2	-0.99%	-2.58%	-1.10%	-3.09%	1.07%	-9.69%
EWX	iShares Mexico Index	Latin America Stock	-2	-3.88%	-1.11%	1.23%	-2.51%	14.40%	-27.26%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2	-1.27%	-2.70%	-1.99%	-3.15%	0.03%	-4.46%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	-1.27%	-2.77%	-2.21%	-3.07%	-0.33%	-4.66%
SIL	Global X Silver Miners	Commodity Producers	-2	-1.88%	-6.59%	6.13%	-7.08%	-1.44%	-20.90%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-1.25%	-3.97%	-2.37%	-4.24%	1.85%	-24.38%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	-2.31%	-4.56%	-4.74%	-4.79%	-2.13%	-6.38%
DOG	ProShares Short Dow 30	Bear Market	-4	-1.38%	-4.66%	-5.87%	-3.44%	-12.64%	-57.68%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-0.86%	-5.25%	-7.23%	-4.37%	-14.80%	-45.39%
GLD	SPDR Gold Shares	Precious Metals	-5	-5.11%	-5.69%	-0.88%	-6.75%	-4.80%	-14.22%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-5	-4.89%	-6.23%	-1.35%	-6.06%	6.28%	-23.94%
IAU	iShares Gold Trust	Precious Metals	-5	-5.11%	-5.64%	-0.76%	-6.73%	-4.76%	-14.21%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-1.89%	-5.93%	-7.85%	-4.67%	-14.32%	-58.87%
BLV	Vanguard Long Term Bond	Long-Term Bond	-6	-2.81%	-5.50%	-8.87%	-5.77%	-6.97%	-12.10%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6	-3.21%	-5.99%	-8.76%	-6.30%	-8.61%	-13.43%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-7	4.15%	8.48%	-45.18%	6.28%	-31.51%	-50.52%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-2.10%	-7.59%	-10.94%	-6.25%	-18.37%	-75.71%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7	-8.99%	-8.78%	-3.05%	-8.32%	-12.16%	-25.91%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-4.09%	-7.69%	-9.37%	-7.94%	-9.48%	-15.37%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-8.18%	-8.99%	-4.21%	-8.97%	-12.69%	-26.36%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-9	-7.92%	-11.34%	-4.66%	-12.79%	-11.45%	-26.15%
ICF	Cohen & Steers Realty	Real Estate	-9	3.44%	5.31%	-48.28%	3.34%	-38.82%	-55.80%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-10	-5.37%	-10.19%	-15.34%	-10.32%	-14.89%	-23.42%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-10	3.12%	2.77%	-48.87%	2.20%	-34.77%	-59.63%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-10	-5.88%	-11.15%	-13.35%	-11.60%	-13.67%	-23.95%
IYJ	Dow Jones US Industrial	Industrial Equities	-10	2.09%	3.49%	-47.72%	3.19%	-32.25%	-48.07%
RWM	ProShares Short Russell2000	Inverse Equities	-11	-3.94%	-10.53%	-17.60%	-11.76%	-27.96%	-64.46%
IDU	Dow Jones US Utilities	Utilities Equities	-12	-0.37%	2.00%	-50.93%	-0.30%	-40.94%	-56.30%
IYC	iShares US Consumer Services	Consumer Discretionar	-15	2.47%	5.98%	-73.13%	4.60%	-62.93%	-73.38%
HDGE	Ranger Equity Bear	Inverse Equities	-16	-9.79%	-15.46%	-22.16%	-15.74%	-36.55%	-77.27%