

HV ETF Master List as of 04/01/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	25	11.87%	16.01%	31.42%	39.16%	44.49%	-5.17%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	23	-0.35%	23.91%	26.19%	41.28%	41.72%	-35.36%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	21.10%	13.26%	27.72%	19.05%	23.76%	-46.60%
ITB	iShares DJ US Home Construction	Building and Constructi	19	18.20%	13.07%	22.18%	24.30%	22.51%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	19	-1.44%	19.35%	22.06%	34.65%	33.33%	-35.89%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19	17.61%	14.60%	20.02%	24.20%	26.13%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	18	-0.81%	19.45%	21.28%	32.91%	31.32%	-38.06%
XLE	Energy Select Sector *	Energy Equities	18	-1.43%	19.22%	21.32%	32.74%	30.81%	-36.24%
FXN	1st Trust Energy AlphaDEX	Energy Equities	17	0.10%	17.77%	17.91%	32.20%	37.81%	-42.41%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	16	0.81%	15.98%	19.32%	28.62%	24.25%	-50.49%
KRE	SPDR S&P Region.Banking	Specialty-Financial	15	1.89%	13.16%	15.61%	28.62%	38.28%	-6.02%
IYT	Dow Jones Transportation	Transportation Equities	15	11.44%	15.91%	14.77%	17.63%	22.72%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	15	4.51%	13.43%	16.44%	25.27%	-0.39%	-41.21%
XME	SPDR S&P Metals & Mining	Commodity Producers	15	9.88%	19.48%	9.08%	20.69%	37.22%	-2.89%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	14	7.89%	13.13%	14.62%	19.95%	27.11%	-1.71%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	14	3.96%	13.94%	13.12%	23.92%	33.56%	-2.04%
FXO	1st Trust Financials AlphaDEX	Financial Equities	14	5.25%	13.43%	14.95%	22.72%	32.83%	-1.84%
RPV	Guggenheim S&P 500 Pure Value	Large Value	14	4.55%	13.04%	15.35%	21.41%	28.13%	-2.74%
KBE	SPDR S&P Bank	Specialty-Financial	14	2.53%	13.36%	14.30%	24.99%	34.86%	-5.07%
DVY	iShares Select Dividend Index	Large Cap Value	14	6.98%	13.86%	14.89%	19.39%	23.59%	-0.49%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	13	7.58%	10.80%	14.21%	19.10%	23.71%	-0.94%
IWN	Russell 2000 Value	Small Value	13	5.46%	10.37%	14.36%	22.44%	31.17%	-4.84%
IXC	S&P Global Energy	Energy Equities	13	-0.67%	14.88%	12.36%	23.54%	23.73%	-36.30%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	13	7.42%	12.56%	14.09%	19.55%	-5.51%	-40.37%
SMH	VanEck Vectors Semiconductor	Technology Equities	12	14.10%	6.76%	9.42%	15.80%	26.47%	-1.24%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	12	5.85%	11.00%	11.99%	18.35%	25.53%	-63.15%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	14.16%	7.63%	10.29%	15.93%	26.36%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	12	1.22%	14.10%	11.62%	21.30%	21.60%	-25.74%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	8.87%	10.25%	11.29%	16.02%	24.26%	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	12	6.60%	12.74%	12.49%	17.15%	23.00%	-0.44%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	12	7.53%	11.33%	12.95%	17.72%	23.34%	-59.61%
EZA	iShares South Africa Index	Emerging Markets Equi	12	6.48%	9.04%	17.71%	14.76%	20.05%	-33.79%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	7.43%	8.56%	15.01%	11.23%	14.78%	-7.85%
RWR	Wilshire REIT Fund	Real Estate	11	7.19%	8.28%	15.24%	11.48%	14.46%	-10.22%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	11	6.67%	9.48%	11.36%	14.78%	20.30%	-0.38%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	11	5.19%	11.09%	12.10%	15.79%	21.19%	-0.94%
IJR	S&P Sm.Cap 600	Small Blend	11	5.18%	8.23%	11.73%	19.79%	28.40%	-4.28%
VBR	Vanguard SmallCap Value	Small Cap Value	11	6.07%	9.95%	12.01%	17.87%	26.66%	-2.95%
XLF	Financial Select Sector *	Financial Equities	11	4.20%	11.63%	11.41%	16.93%	24.76%	-0.86%
SCHD	Schwab US Dividend Equity	All Cap Equities	11	7.29%	11.56%	11.19%	14.31%	19.77%	-0.48%
EWN	iShares Netherlands Index	Europe Stock	11	10.29%	8.55%	11.70%	14.59%	21.66%	0.00%

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SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	11	7.23%	10.45%	11.94%	14.48%	18.00%	-3.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	6.39%	9.69%	11.49%	15.01%	20.46%	-0.69%
VFH	Vanguard Financials	Financials Equities	11	4.28%	11.76%	11.72%	17.41%	25.56%	-1.36%
SCHH	Schwab U.S. REIT	Real Estate	10	9.59%	7.14%	14.01%	10.19%	12.08%	-13.79%
PPLT	ETFS Physical Platinum Shares	Precious Metals	10	7.53%	10.45%	7.99%	12.73%	21.48%	-4.92%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	7.80%	8.01%	9.42%	14.86%	22.76%	-1.43%
IYR	Dow Jones US Real Estate	Real Estate	10	9.77%	6.26%	13.18%	9.26%	11.59%	-6.68%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	3.98%	11.01%	10.36%	15.73%	24.16%	-1.75%
IWS	Russell MidCap Value	Mid-Cap Value	10	6.18%	9.30%	10.28%	13.97%	20.80%	-1.30%
IJH	S&P MidCap 400	Mid-Cap Blend	10	7.76%	7.95%	9.41%	14.85%	22.71%	-1.48%
ICF	Cohen & Steers Realty	Real Estate	10	9.93%	6.49%	13.54%	9.09%	-30.07%	-53.34%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	6.50%	6.81%	12.35%	15.88%	22.95%	-3.44%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	10	5.62%	7.68%	11.62%	13.36%	17.57%	-1.50%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10	5.30%	9.82%	10.87%	13.69%	-22.40%	-47.07%
VNQ	Vanguard REIT Index	Real Estate	10	8.86%	6.53%	13.69%	10.13%	11.88%	-6.07%
XLI	Industrial Select Sector *	Industrial Equities	10	8.22%	11.65%	9.96%	11.55%	18.48%	0.00%
VIS	Vanguard Industrials	industrials Equities	10	7.90%	10.01%	9.16%	12.08%	19.59%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	6.32%	9.91%	11.22%	14.48%	20.06%	-1.40%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	8.41%	5.75%	9.64%	12.16%	19.00%	0.00%
VAW	Vanguard Materials VIPERS	Materials	9	8.67%	10.99%	4.36%	11.20%	18.16%	0.00%
SDY	SPDR Dividend ETF	Large Value	9	6.25%	9.41%	9.08%	12.09%	16.14%	-0.88%
EWC	iShares Canada Index	Foreign Large Cap Equi	9	6.16%	9.21%	7.74%	12.32%	16.26%	-0.86%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9	6.55%	8.45%	8.41%	11.05%	15.23%	-0.18%
IWD	Russell 1000 Value	Large Value	9	5.95%	8.27%	8.66%	11.80%	17.43%	-0.09%
EWD	iShares Sweden Index	Europe Stock	9	6.02%	8.05%	8.46%	13.69%	18.12%	-0.22%
ECH	iShares Chile Index	Latin America	9	6.49%	12.05%	5.60%	13.54%	21.13%	-38.94%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	7.76%	8.39%	11.51%	10.26%	-24.43%	-56.45%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9	7.21%	8.52%	8.89%	10.42%	13.71%	-1.10%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	9	6.98%	7.42%	9.18%	11.04%	12.58%	-1.92%
KIE	SPDR S&P Insurance	Specialty-Financial	9	5.85%	9.79%	8.19%	10.54%	17.14%	-60.44%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	8.76%	7.08%	7.91%	10.71%	13.02%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	9	9.29%	11.28%	4.20%	11.96%	17.77%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	6.77%	8.50%	9.15%	12.18%	18.95%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	6.25%	7.60%	8.03%	10.55%	15.70%	0.00%
XLB	Materials Select Sector *	Materials	8	7.97%	9.96%	3.39%	9.81%	15.94%	-0.25%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8	7.22%	6.24%	7.83%	10.74%	12.49%	0.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	5.36%	6.62%	10.35%	7.89%	12.73%	-10.47%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	6.91%	7.24%	7.78%	11.09%	14.63%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	5.88%	7.91%	8.07%	11.03%	15.18%	-0.23%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	5.00%	4.25%	7.95%	13.62%	20.34%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	8.14%	7.51%	7.93%	10.37%	15.71%	-4.27%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	6.02%	3.11%	6.92%	14.24%	-8.51%	-37.61%
DBC	PowerShares DB Commodity Index	Commodities	8	-0.76%	6.97%	11.71%	14.90%	18.57%	-8.90%
IYJ	Dow Jones US Industrial	Industrial Equities	8	7.87%	8.54%	7.56%	9.68%	-24.35%	-44.81%

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VTV	Vanguard Value	Large Cap Value	8	5.59%	8.17%	8.23%	11.06%	16.00%	-0.14%
IVE	S&P 500/BARRA Value	Large Value	8	5.67%	8.43%	8.42%	11.06%	15.92%	-0.15%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	8	0.51%	7.85%	9.36%	13.24%	11.82%	-26.91%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	8	5.20%	9.18%	7.10%	10.20%	15.20%	-16.03%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	5.26%	6.39%	6.37%	12.70%	18.58%	-1.48%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	7.51%	7.95%	6.53%	8.49%	12.72%	-0.33%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	5.21%	5.71%	6.29%	9.32%	12.87%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	6.08%	4.79%	6.28%	9.44%	16.91%	-66.52%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	4.76%	-2.44%	10.17%	16.54%	23.34%	-7.87%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	4.90%	2.86%	7.46%	13.47%	23.17%	-4.05%
IWM	Russell 2000	Small Blend	7	4.95%	2.34%	7.48%	14.12%	23.90%	-4.56%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	4.91%	5.56%	8.18%	9.53%	15.21%	-0.53%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	7	1.47%	7.89%	4.15%	12.57%	16.37%	-3.20%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	3.51%	4.03%	9.71%	10.19%	17.04%	-2.05%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	7	5.22%	5.70%	6.13%	9.22%	12.50%	0.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	4.78%	7.52%	7.00%	8.78%	10.65%	-3.05%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	7.06%	6.69%	6.75%	8.39%	13.36%	-0.06%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	7.36%	6.47%	6.54%	8.37%	13.67%	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	5.29%	7.41%	6.08%	10.04%	19.60%	-5.96%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	4.84%	5.39%	8.09%	9.70%	15.40%	-0.44%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	5.95%	6.19%	5.58%	9.46%	12.06%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	6.91%	5.18%	6.89%	10.35%	16.33%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	6.24%	7.32%	5.30%	8.53%	13.93%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	6.13%	4.68%	6.70%	10.78%	18.98%	-1.72%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	9.31%	5.19%	6.96%	5.04%	7.21%	-6.35%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	1.88%	9.80%	4.07%	13.64%	18.78%	-4.09%
GSG	iShares GSCI Commodity Index	Commodities.	7	-1.94%	5.44%	11.25%	14.68%	18.71%	-24.47%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	8.25%	3.39%	4.79%	10.30%	-43.67%	-69.01%
VB	Vanguard SmallCap	Small Cap Blend	7	5.46%	3.75%	6.64%	11.66%	20.97%	-2.73%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	7.38%	3.66%	4.92%	6.39%	11.17%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	6	6.35%	3.73%	5.67%	7.15%	12.44%	0.00%
IWV	Russell 3000 Index	All Cap Equities	6	6.20%	3.24%	5.48%	7.50%	13.70%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	6	6.13%	3.11%	5.54%	7.52%	13.77%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	6.22%	4.11%	5.86%	8.59%	15.36%	-0.60%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	6.30%	3.70%	5.65%	7.12%	12.40%	0.00%
IVV	S&P 500	Large Blend	6	6.34%	3.74%	5.68%	7.11%	12.41%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	8.35%	0.99%	5.23%	8.35%	16.50%	-0.74%
IYC	iShares US Consumer Services	Consumer Discretionar	6	6.69%	4.56%	6.89%	7.40%	-57.16%	-72.67%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	6.13%	3.19%	5.58%	7.59%	13.72%	0.00%
IYZ	Down Jones US Telecom	Commun. Equities	6	6.81%	3.56%	5.02%	7.94%	10.34%	-10.73%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	6.13%	3.12%	5.55%	7.52%	13.65%	0.00%
EWI	iShares Italy Index	Europe Stock	6	6.46%	6.31%	4.57%	8.08%	15.82%	-7.61%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	3.39%	6.60%	4.90%	9.99%	16.80%	-4.07%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	7.04%	4.87%	5.52%	5.92%	11.94%	0.00%

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ACWI	iShares MSCI ACWI	Global Equities	5	5.15%	2.60%	4.07%	6.25%	12.14%	-0.13%
EZU	European Monetary Union Index	Europe Stock	5	5.33%	5.66%	3.60%	7.10%	13.28%	0.00%
EWU	iShares United Kingdom Index	Europe Stock	5	2.56%	6.78%	2.00%	8.13%	12.51%	-16.39%
IEV	S&P Europe 350 Index	Europe Stock	5	4.57%	5.33%	2.80%	6.41%	11.98%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	3.76%	4.33%	4.03%	7.07%	14.10%	-0.56%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	4.72%	0.20%	4.69%	9.15%	19.34%	-4.20%
EWG	iShares Germany Index	Europe Stock	5	5.66%	4.56%	3.60%	6.86%	11.09%	-4.77%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	3.20%	5.89%	4.22%	7.51%	12.01%	-12.03%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	6.81%	2.42%	4.56%	5.73%	11.09%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	5	6.17%	2.97%	5.21%	6.61%	12.36%	0.00%
EWQ	iShares France Index	Europe Stock	5	3.84%	6.53%	3.24%	6.40%	13.42%	-0.67%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	2.66%	6.42%	4.12%	8.79%	14.36%	-13.80%
IWB	Russell 1000 Index	Large Blend	5	6.19%	3.21%	5.28%	6.91%	12.92%	0.00%
EWH	iShares Hong Kong Index	China Equities	5	1.17%	3.80%	5.52%	8.60%	12.36%	-3.74%
VT	Vanguard Total World Stock Index	Global Equities	5	4.81%	2.61%	4.12%	6.47%	12.65%	-0.14%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	7.77%	4.91%	4.03%	4.90%	10.24%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	3.99%	-0.01%	6.50%	10.69%	13.05%	-3.26%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	6.26%	3.10%	5.24%	6.90%	12.66%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	4.15%	3.90%	4.11%	6.80%	14.74%	-0.22%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	6.90%	5.38%	4.53%	4.06%	6.85%	-1.83%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	8.22%	4.23%	3.40%	3.77%	6.68%	-5.93%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	4.42%	4.12%	3.80%	6.67%	14.17%	-0.64%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	1.70%	5.32%	1.67%	7.47%	13.03%	-11.73%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	3.79%	3.72%	2.78%	5.82%	11.95%	-0.01%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	4.57%	3.09%	2.66%	5.98%	9.40%	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	4	8.85%	1.62%	3.67%	2.40%	-34.09%	-55.12%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	4.55%	4.41%	3.06%	5.01%	7.87%	-10.53%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4	8.72%	-0.69%	2.44%	5.37%	10.33%	-2.19%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4	2.02%	5.34%	2.16%	6.97%	12.78%	-18.96%
DJP	Bloomberg Commodity Index	Commodities	4	-1.29%	2.50%	5.23%	8.49%	12.87%	-7.48%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	7.41%	3.46%	-0.13%	6.80%	12.61%	-0.76%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4	7.12%	-0.09%	3.23%	3.92%	9.75%	-1.71%
RSX	Market Vectors Russia	Emerging Markets Equi	4	3.77%	4.79%	0.83%	6.00%	10.23%	-5.60%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	3.37%	3.19%	2.20%	5.38%	11.79%	-0.60%
EWK	iShares Belgium Index	Europe Stock	4	3.33%	3.70%	2.98%	5.81%	11.66%	-9.74%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	3.89%	3.84%	2.69%	5.94%	12.07%	0.00%
XLU	Utilities Select Sector *	Utilities Equities	4	8.96%	1.15%	3.51%	2.04%	3.94%	-9.86%
VGK	Vanguard European	Europe Equities	4	4.30%	4.54%	2.43%	6.26%	12.01%	0.00%
EWV	iShares Mexico Index	Latin America Stock	4	6.88%	7.37%	0.02%	3.68%	16.74%	-22.65%
XLP	Consumer Staples Select *	Consumer Staples	4	7.39%	4.34%	2.12%	0.79%	4.62%	-1.86%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	-0.95%	2.85%	5.60%	8.28%	13.59%	-8.16%
XLK	Technology Select *	Technology Equities	4	7.05%	-0.10%	4.28%	4.20%	11.16%	-2.24%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	7.39%	4.52%	3.13%	2.18%	6.25%	-1.38%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.65%	3.52%	2.44%	5.35%	11.32%	-0.08%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	8.83%	1.34%	3.40%	2.30%	4.44%	-10.08%
IYW	Dow Jones US Technology	Technology Equities	4	7.06%	-0.97%	5.10%	5.45%	12.23%	-3.63%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	3.13%	2.17%	2.91%	5.97%	12.02%	-1.63%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	6.97%	3.49%	2.50%	2.71%	6.32%	-0.23%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	-1.23%	2.11%	4.90%	4.77%	9.96%	-26.35%
SPYG	S&P 500 Growth	Large Cap Growth	3	7.01%	-0.42%	3.15%	3.56%	9.26%	-1.78%
JXI	iShares S&P Global Utilities	Utilities Equities	3	8.66%	0.60%	0.23%	0.90%	4.04%	-5.43%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	3	6.80%	-0.97%	3.16%	3.15%	9.06%	-2.33%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	3.09%	0.88%	1.75%	4.87%	9.64%	-17.76%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	3.04%	1.78%	2.38%	5.43%	11.45%	-1.89%
VUG	Vanguard Growth	Large Cap Growth	3	6.72%	-0.92%	2.80%	3.17%	9.54%	-2.80%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	1.00%	2.96%	2.73%	6.02%	12.29%	-1.86%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	7.04%	-0.36%	3.21%	3.62%	9.31%	-1.73%
VXUS	Vanguard Total International Stock	Global Equities	3	3.00%	1.79%	2.52%	5.63%	11.50%	-1.75%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	6.73%	-1.72%	3.04%	3.45%	10.43%	-3.53%
VGT	Vanguard Info Technology	Technolgy Equities	3	6.74%	-1.26%	3.16%	3.44%	11.24%	-3.85%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	2.83%	1.50%	2.28%	5.29%	11.30%	-2.07%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	3	-0.02%	0.29%	5.28%	6.69%	16.20%	-3.50%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	2.06%	4.53%	3.91%	3.15%	8.75%	-14.00%
IVW	S&P 500/BARRA Growth	Large Growth	3	6.98%	-0.39%	3.06%	3.51%	-49.37%	-73.55%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3	0.82%	1.52%	4.40%	6.33%	15.48%	-53.25%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	5.89%	2.50%	1.91%	2.38%	5.32%	-0.41%
EWA	iShares Australia Index	Asia Pacific Equities	2	0.52%	2.36%	1.70%	4.93%	12.56%	-2.60%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	1.82%	2.96%	2.54%	1.94%	9.00%	-19.39%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	8.21%	-1.34%	0.18%	2.60%	9.89%	-4.99%
EWJ	iShares Japan Index	Japan Stock	2	2.26%	0.63%	1.62%	2.34%	9.77%	-3.79%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	6.83%	-0.94%	-0.59%	1.89%	11.18%	-2.85%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	2	6.44%	-1.75%	2.25%	2.86%	9.43%	-3.37%
IWO	Russell 2000 Growth	Small Growth	2	4.31%	-5.07%	1.03%	6.37%	16.98%	-9.40%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	1.09%	3.31%	2.81%	2.36%	8.66%	-12.30%
VBK	Vanguard SmallCap Growth	Small Cap Growth	2	4.87%	-3.45%	0.38%	4.40%	14.27%	-7.48%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	3.59%	-1.00%	-1.53%	5.39%	19.99%	-5.75%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	2.25%	1.01%	1.49%	3.53%	11.37%	-2.46%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	2	6.14%	-1.28%	0.76%	2.94%	11.06%	-5.23%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	5.05%	0.81%	-0.38%	2.60%	5.94%	-1.78%
IYH	Dow Jones US Healthcare	Specialty-Health	2	4.96%	-0.34%	-0.65%	2.41%	5.93%	-2.53%
INDA	iShares MSCI India	Emerging Markets Equi	2	0.02%	0.40%	4.08%	5.37%	14.68%	-3.22%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	4.39%	0.40%	0.07%	1.31%	7.86%	-3.00%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.34%	1.38%	3.22%	3.18%	0.27%	-10.96%
IWF	Russell 1000 Growth	Large Growth	2	6.58%	-1.42%	2.15%	2.38%	8.90%	-3.07%
EWL	iShares Switzerland Index	Europe Stock	1	4.46%	0.65%	-0.82%	0.60%	5.21%	-1.83%
FXB	CurrencyShares British Pound	Currency	1	-0.41%	1.10%	1.89%	1.07%	3.87%	-8.20%
EWP	iShares Spain Index	Europe Stock	1	2.49%	3.06%	-2.81%	2.18%	10.25%	-23.76%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.81%	0.74%	1.26%	1.26%	3.29%	-3.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BBH	VanEck Vectors Biotech	Health & Biotech	1	5.74%	-6.74%	0.76%	4.33%	4.62%	-9.58%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	6.23%	-1.53%	-1.97%	1.48%	7.71%	-4.37%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.21%	0.41%	0.68%	0.96%	1.16%	-0.27%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	2.38%	0.69%	0.58%	-1.46%	0.81%	-3.07%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	3.06%	1.03%	1.13%	-0.29%	3.54%	-4.67%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	0.56%	-2.92%	2.14%	4.81%	9.95%	-7.03%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.99%	0.68%	1.04%	0.79%	3.13%	-2.87%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	1.15%	-3.41%	1.05%	4.24%	10.43%	-7.07%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	0.44%	-3.49%	1.91%	4.54%	9.20%	-7.48%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	1	1.29%	-2.71%	1.80%	4.88%	11.32%	-6.32%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	5.05%	-0.08%	-1.03%	0.90%	4.21%	-37.32%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	4.78%	-1.41%	-1.06%	2.19%	6.35%	-3.45%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	1.65%	0.19%	0.39%	-0.08%	2.87%	-1.59%
IWP	Russell MidCap Growth	Mid-Cap Growth	1	6.02%	-3.36%	-0.91%	1.27%	9.84%	-7.23%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	0	6.20%	-5.40%	-1.10%	1.31%	6.41%	-8.22%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.71%	0.26%	0.46%	0.51%	2.16%	-4.91%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0	3.78%	-2.02%	-1.64%	0.93%	5.81%	-5.80%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	0.34%	-4.38%	1.24%	4.58%	10.23%	-8.20%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	2.32%	0.60%	0.67%	-1.64%	1.03%	-2.97%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	1.00%	-0.30%	0.05%	0.15%	2.78%	-1.27%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.03%	-0.15%	-0.15%	-0.17%	-0.22%	-0.66%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.10%	-0.16%	-0.06%	0.04%	0.05%	-0.69%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.36%	-0.41%	-0.15%	-0.36%	1.81%	-0.82%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	-0.16%	-0.18%	-0.21%	-0.32%	-0.87%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.82%	-0.37%	-0.19%	-0.26%	1.75%	-2.14%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.02%	-0.16%	-0.13%	-0.15%	-0.63%	-1.33%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.70%	-0.38%	-0.22%	-0.28%	1.96%	-66.55%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.05%	-0.10%	-0.08%	-0.12%	-0.13%	-0.42%
IGV	iShares North American Tech-Software	Technology Equities	-1	4.66%	-5.77%	0.01%	-1.28%	6.37%	-9.41%
PZA	Pshares Insured National Munis	National Munis	-1	0.56%	-1.65%	-0.89%	-1.11%	-0.18%	-2.58%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	2.92%	-2.96%	-3.42%	-1.47%	3.37%	-5.12%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.40%	-1.06%	-0.95%	-1.17%	-0.68%	-1.17%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.18%	-0.74%	-0.77%	-0.94%	-0.88%	-1.42%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-1	5.92%	-4.14%	-3.37%	-1.58%	6.60%	-7.36%
MUB	iShares S&P National Muni Bond	National Munis	-1	0.46%	-1.23%	-0.95%	-1.02%	-0.29%	-1.59%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	1.09%	-5.33%	-1.15%	1.87%	11.05%	-8.52%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.29%	-1.67%	-1.67%	-2.18%	-1.85%	-2.76%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.17%	-0.82%	-0.85%	-1.03%	-0.61%	-1.03%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	0.35%	-1.71%	-1.36%	-1.64%	-0.41%	-2.00%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.05%	-0.98%	-0.98%	-0.54%	0.79%	-5.38%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-1	0.51%	-1.50%	-1.15%	-1.39%	-0.30%	-1.75%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	2.98%	-8.79%	-3.66%	0.02%	4.07%	-55.55%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-0.39%	-2.60%	-2.86%	-3.61%	-3.14%	-5.11%

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SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-0.60%	-2.34%	-2.45%	-3.02%	-2.88%	-4.24%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-0.62%	-2.31%	-2.46%	-3.03%	-3.34%	-4.98%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	6.99%	0.04%	-11.62%	-5.10%	-8.85%	-23.31%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-0.48%	-1.82%	-1.87%	-2.27%	-2.10%	-3.09%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-0.28%	-2.41%	-2.71%	-3.51%	-2.90%	-4.67%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-0.46%	-2.71%	-3.14%	-3.67%	-4.45%	-7.28%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-0.64%	-1.89%	-2.03%	-2.19%	-2.14%	-4.27%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-0.48%	-2.47%	-2.38%	-3.13%	-2.21%	-3.19%
MCHI	iShares MSCI China	China Equities	-2	-2.22%	-9.70%	0.21%	2.41%	3.86%	-14.68%
FXI	iShares China 25 Index	China Equities	-2	-1.86%	-7.50%	0.23%	2.20%	3.17%	-12.89%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-0.41%	-2.62%	-2.92%	-3.84%	-3.27%	-5.23%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	0.07%	-1.55%	-2.19%	-2.39%	-1.54%	-3.50%
BAB	PowerShares Build America Bond Portfolio	National Munis	-3	-0.53%	-3.68%	-3.42%	-3.91%	-2.84%	-7.07%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	0.52%	-3.36%	-3.86%	-5.44%	-3.41%	-6.14%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-1.11%	-3.69%	-3.94%	-4.64%	-4.36%	-6.18%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-0.56%	-3.20%	-3.40%	-4.12%	-2.84%	-4.15%
UNG	U.S. Natural Gas Fund	Oil & Gas	-3	-5.46%	-10.52%	0.00%	5.43%	-11.19%	-89.02%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-0.40%	-1.30%	-2.99%	-5.42%	-0.54%	-25.31%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-1.67%	-1.71%	-4.18%	-3.82%	-1.26%	-8.39%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-3	7.11%	-0.71%	-12.43%	-6.72%	-10.02%	-24.55%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-3	0.71%	-4.12%	-4.45%	-5.63%	-2.77%	-7.27%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-3	0.40%	-4.11%	-4.47%	-5.50%	-2.78%	-6.61%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	1.39%	-4.52%	-5.37%	-7.94%	-4.99%	-9.48%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	3.14%	-9.47%	-7.41%	-2.99%	-1.55%	-11.84%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	-1.45%	-3.87%	-6.12%	-6.24%	-2.99%	-6.90%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-4	0.37%	-5.33%	-5.03%	-6.38%	-2.80%	-12.76%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-1.06%	-4.00%	-4.40%	-5.49%	-5.27%	-7.88%
PSQ	ProShares Short QQQ	Inverse Equities	-4	-7.01%	0.37%	-4.61%	-5.14%	-12.68%	-75.42%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-1.47%	-6.82%	-5.93%	-3.48%	4.21%	-10.28%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-3.75%	-3.80%	-2.88%	-5.64%	-12.34%	-46.12%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4	2.01%	-3.18%	-9.85%	-6.78%	7.84%	-30.73%
IAU	iShares Gold Trust	Precious Metals	-5	1.79%	-3.69%	-9.76%	-9.21%	-7.27%	-16.49%
FXV	CurrencyShares Japanese Yen Trust	Currency	-5	-2.51%	-4.68%	-6.29%	-6.82%	-4.88%	-11.86%
GLD	SPDR Gold Shares	Precious Metals	-5	1.85%	-3.67%	-9.75%	-9.18%	-7.25%	-16.46%
SLV	iShares Silver Trust	Precious Metals	-5	-1.74%	-5.43%	-8.35%	-5.78%	-0.13%	-14.26%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-6.43%	-4.38%	-6.32%	-7.68%	-13.25%	-60.17%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-6	-3.53%	-7.96%	-9.32%	-2.42%	3.82%	-15.75%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	1.18%	-15.81%	-8.16%	-2.66%	5.65%	-21.24%
SIL	Global X Silver Miners	Commodity Producers	-6	3.41%	-3.82%	-16.06%	-9.47%	-6.28%	-22.93%
BLV	Vanguard Long Term Bond	Long-Term Bond	-6	-0.23%	-6.30%	-7.25%	-10.06%	-9.84%	-16.10%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-7	-0.92%	-7.10%	-8.42%	-11.05%	-11.29%	-17.81%
EWZ	iShares Brazil Index	Latin America Stock	-8	0.93%	-8.06%	-12.22%	-12.00%	0.20%	-32.62%
TLT	iShares 20+ Treas. Bd	Government Bonds	-8	-0.82%	-7.88%	-9.42%	-12.82%	-12.27%	-19.85%
DOG	ProShares Short Dow 30	Bear Market	-8	-7.00%	-7.07%	-7.36%	-8.78%	-13.94%	-60.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-8	-3.94%	-6.44%	-10.15%	-10.64%	-0.81%	-27.66%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-5.64%	-4.02%	-9.00%	-14.44%	-24.34%	-65.54%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8	3.66%	-5.46%	-18.06%	-13.86%	-12.86%	-27.06%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-10	-1.20%	-10.36%	-12.25%	-16.50%	-17.98%	-28.70%
HDGE	Ranger Equity Bear	Inverse Equities	-10	-4.16%	-3.31%	-14.78%	-17.03%	-31.14%	-77.61%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-11	-1.09%	-10.64%	-12.67%	-17.71%	-16.99%	-29.21%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-13	-3.90%	-11.89%	-20.84%	-16.50%	-9.67%	-38.57%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-14	-13.72%	-17.46%	-14.58%	-10.26%	1.09%	-49.53%