

HV ETF Master List as of 03/11/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	36	24.41%	25.58%	46.31%	49.00%	54.94%	-31.83%
XRT	SPDR S&P Retail *	Consumer Discretionar	33	16.00%	25.90%	46.00%	44.29%	59.68%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	31	21.60%	21.21%	37.84%	43.50%	46.31%	-31.67%
XLE	Energy Select Sector *	Energy Equities	29	21.44%	20.19%	33.42%	41.06%	42.58%	-32.25%
IYE	Dow Jones US Energy	Specialty-Natural Res.	29	20.92%	19.70%	35.17%	40.51%	42.54%	-34.52%
FXN	1st Trust Energy AlphaDEX	Energy Equities	27	18.79%	17.02%	34.64%	38.89%	50.36%	-39.49%
KRE	SPDR S&P Region.Banking	Specialty-Financial	26	15.30%	16.99%	35.90%	34.30%	51.88%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	24	14.07%	18.00%	31.13%	30.86%	3.05%	-38.59%
KBE	SPDR S&P Bank	Specialty-Financial	22	14.89%	14.96%	30.36%	29.36%	45.99%	0.00%
IXC	S&P Global Energy	Energy Equities	21	17.36%	12.60%	24.56%	29.84%	32.85%	-33.05%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	21	13.89%	16.89%	25.11%	26.86%	25.79%	-51.17%
XME	SPDR S&P Metals & Mining	Commodity Producers	20	18.03%	13.80%	23.54%	24.28%	48.92%	0.00%
IWN	Russell 2000 Value	Small Value	20	10.50%	15.97%	26.60%	26.90%	42.15%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	19	13.07%	9.99%	27.93%	24.12%	39.21%	-0.14%
IGE	iShares North American Natural Resources	Commodity Producers	19	14.41%	12.87%	22.68%	26.11%	29.44%	-22.79%
RPV	Guggenheim S&P 500 Pure Value	Large Value	18	11.89%	13.11%	23.05%	22.67%	34.35%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	18	11.31%	12.49%	24.46%	23.19%	38.96%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	17	7.04%	12.41%	24.29%	23.95%	38.53%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	16	9.76%	12.96%	19.96%	20.90%	32.82%	-62.36%
VFH	Vanguard Financials	Financials Equities	15	10.06%	10.01%	20.49%	17.54%	29.81%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	15	8.56%	12.76%	19.54%	19.05%	26.18%	-5.61%
GSG	iShares GSCI Commodity Index	Commodities.	15	7.74%	12.59%	21.08%	19.71%	27.37%	-21.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	15	10.70%	10.62%	20.79%	16.65%	28.96%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	15	8.32%	12.03%	19.03%	18.89%	-7.88%	-40.70%
DVY	iShares Select Dividend Index	Large Cap Value	14	10.37%	11.16%	18.21%	17.77%	25.40%	-0.21%
XLF	Financial Select Sector *	Financial Equities	14	10.32%	9.41%	19.76%	16.76%	28.52%	-0.29%
VBR	Vanguard SmallCap Value	Small Cap Value	14	7.68%	11.09%	18.80%	19.15%	32.93%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	14	8.42%	12.17%	16.42%	18.96%	30.60%	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	13	9.61%	9.67%	15.31%	16.17%	25.41%	-0.49%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	12	-1.31%	7.65%	21.57%	21.65%	35.28%	-3.82%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	12	7.03%	10.26%	15.62%	16.35%	25.52%	-60.09%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	12	9.04%	9.62%	13.62%	15.14%	23.93%	-0.43%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	12	4.65%	10.29%	17.16%	17.12%	28.94%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12	7.79%	9.57%	15.70%	13.13%	-24.86%	-47.33%
IWM	Russell 2000	Small Blend	12	2.47%	8.54%	18.30%	18.44%	33.63%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12	6.31%	8.28%	16.72%	17.04%	25.17%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	12	7.46%	9.11%	15.07%	14.48%	23.25%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	11	2.21%	7.28%	16.78%	16.74%	31.45%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	11	8.86%	6.06%	13.09%	16.93%	25.49%	-1.32%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	11	7.61%	5.92%	13.46%	16.07%	22.81%	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	11	3.66%	13.37%	13.02%	15.05%	23.35%	-33.61%

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ECH	iShares Chile Index	Latin America	11	7.65%	5.60%	15.54%	14.17%	24.53%	-38.60%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	11	6.71%	9.04%	13.41%	13.88%	22.85%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	11	7.27%	8.95%	14.34%	14.14%	22.92%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	7.77%	7.81%	12.08%	12.07%	20.60%	0.00%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	10	6.81%	8.04%	11.79%	12.36%	12.35%	-27.48%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	3.44%	7.20%	13.92%	13.86%	25.61%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	4.25%	6.68%	13.80%	13.63%	23.19%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	10	3.48%	7.28%	14.34%	13.95%	25.67%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	0.05%	6.64%	17.00%	16.78%	-8.11%	-36.22%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	1.55%	13.52%	11.88%	11.17%	21.28%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	10	-0.51%	14.01%	11.70%	15.66%	17.68%	-0.55%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	5.33%	6.22%	14.93%	13.44%	25.27%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	10	5.63%	8.27%	13.79%	13.20%	23.52%	0.00%
DJP	Bloomberg Commodity Index	Commodities	10	4.15%	7.42%	14.37%	12.33%	19.88%	-4.21%
EWD	iShares Sweden Index	Europe Stock	10	5.92%	8.26%	12.80%	13.34%	21.28%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	1.38%	9.16%	11.95%	14.76%	20.80%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	9	8.31%	6.77%	10.83%	12.05%	20.98%	0.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	9	4.30%	7.25%	13.81%	11.69%	20.45%	-1.55%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	9	6.38%	7.25%	10.61%	11.84%	17.65%	-5.23%
KIE	SPDR S&P Insurance	Specialty-Financial	9	6.70%	7.69%	9.60%	10.54%	20.00%	-60.44%
IVE	S&P 500/BARRA Value	Large Value	8	5.58%	6.35%	10.59%	9.80%	17.08%	0.00%
VTV	Vanguard Value	Large Cap Value	8	5.43%	5.72%	9.80%	9.78%	17.19%	-0.05%
IWD	Russell 1000 Value	Large Value	8	4.99%	6.38%	11.26%	10.44%	18.77%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	1.60%	6.11%	12.52%	10.56%	24.10%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	4.48%	6.29%	10.36%	10.19%	19.92%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8	-3.23%	7.10%	14.62%	11.59%	23.83%	-5.89%
IYM	Dow Jones US Basic Mat's	Materials	8	7.82%	3.05%	11.05%	10.37%	19.38%	0.00%
SDY	SPDR Dividend ETF	Large Value	8	6.02%	6.81%	9.70%	10.97%	17.44%	-0.22%
VB	Vanguard SmallCap	Small Cap Blend	8	1.41%	5.61%	12.90%	12.91%	26.36%	0.00%
VIS	Vanguard Industrials	industrials Equities	8	5.52%	5.91%	9.72%	9.37%	20.15%	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	4.57%	6.59%	9.45%	11.19%	17.77%	0.00%
VAW	Vanguard Materials VIPERS	Materials	8	7.03%	3.62%	10.65%	9.62%	19.89%	0.00%
EWH	iShares Hong Kong Index	China Equities	7	1.27%	5.91%	12.10%	9.82%	15.60%	-2.66%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	4.00%	5.00%	9.27%	8.70%	16.14%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	7	-0.61%	13.06%	7.13%	7.84%	14.52%	-51.63%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	4.60%	6.71%	9.45%	8.44%	-28.16%	-57.17%
INDA	iShares MSCI India	Emerging Markets Equi	7	1.84%	4.76%	11.45%	8.88%	22.04%	0.00%
RWR	Wilshire REIT Fund	Real Estate	7	2.07%	9.58%	6.15%	8.47%	13.07%	-12.64%
XLI	Industrial Select Sector *	Industrial Equities	7	6.51%	6.10%	7.50%	7.84%	17.69%	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	2.13%	9.38%	7.44%	7.93%	13.20%	-10.59%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	3.81%	6.71%	8.05%	8.18%	11.59%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	0.98%	4.69%	10.57%	10.31%	21.88%	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	2.18%	3.94%	11.20%	9.09%	21.89%	-52.04%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	-0.56%	1.55%	14.17%	11.27%	21.38%	-2.07%

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VYM	Vanguard High Div. Yield Index	Large Cap Value	7	5.24%	4.80%	9.12%	9.52%	15.85%	-0.02%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7	3.90%	4.85%	10.89%	7.25%	14.64%	-24.61%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	5.55%	5.07%	6.99%	8.65%	14.92%	-1.62%
XLB	Materials Select Sector *	Materials	7	6.66%	2.68%	9.17%	8.41%	17.57%	0.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	3.71%	3.10%	7.44%	8.37%	16.17%	-14.13%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	4.60%	5.59%	5.83%	7.48%	12.42%	-3.73%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	3.77%	3.84%	8.56%	9.68%	19.23%	-4.34%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	2.31%	3.88%	9.48%	7.90%	20.51%	-7.78%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.78%	5.31%	7.80%	7.13%	14.46%	-7.08%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	-2.08%	4.17%	12.02%	11.19%	15.70%	-2.82%
IYJ	Dow Jones US Industrial	Industrial Equities	6	3.73%	5.37%	7.20%	7.12%	-27.82%	-46.10%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	0.95%	4.42%	8.75%	8.56%	19.02%	-66.79%
EWI	iShares Italy Index	Europe Stock	6	2.64%	5.24%	7.02%	7.13%	17.32%	-8.42%
EWN	iShares Netherlands Index	Europe Stock	6	-0.29%	4.23%	9.98%	9.60%	19.49%	-2.56%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	-1.61%	4.71%	10.92%	11.55%	26.13%	-2.09%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	0.09%	5.23%	9.51%	9.88%	19.67%	-0.98%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	4.57%	2.36%	7.95%	8.75%	16.49%	-10.67%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	3.63%	4.56%	5.91%	7.98%	13.16%	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	1.69%	4.21%	9.03%	9.17%	15.58%	-5.14%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	5.63%	4.58%	6.68%	8.00%	11.20%	-3.75%
EWQ	iShares France Index	Europe Stock	5	4.18%	3.78%	5.73%	6.46%	15.82%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	3.41%	4.14%	5.09%	6.81%	14.17%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	0.89%	3.95%	8.31%	8.66%	17.26%	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	3.80%	1.23%	6.44%	6.94%	13.57%	-18.52%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	3.79%	1.93%	6.68%	7.90%	14.05%	-11.71%
IYC	iShares US Consumer Services	Consumer Discretionar	5	1.45%	5.26%	6.51%	6.07%	-60.15%	-73.00%
EWU	iShares United Kingdom Index	Europe Stock	5	5.11%	1.77%	6.49%	8.06%	14.23%	-16.45%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	3.38%	4.93%	7.20%	6.39%	13.45%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	0.25%	4.11%	6.94%	7.68%	17.21%	-0.41%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	3.93%	3.94%	5.60%	6.00%	12.25%	-0.08%
VNQ	Vanguard REIT Index	Real Estate	5	0.60%	7.72%	3.97%	6.10%	9.07%	-9.50%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-1.33%	2.41%	9.44%	8.86%	-48.37%	-69.41%
RSX	Market Vectors Russia	Emerging Markets Equi	5	5.49%	0.99%	4.66%	9.81%	16.16%	-0.19%
IWV	Russell 3000 Index	All Cap Equities	4	0.35%	4.02%	6.95%	6.22%	14.83%	-0.17%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	1.77%	2.58%	4.96%	6.34%	11.06%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	4	0.28%	4.12%	6.68%	6.35%	15.03%	-0.24%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	0.58%	3.03%	5.14%	6.04%	15.63%	-0.14%
IYR	Dow Jones US Real Estate	Real Estate	4	-0.04%	6.86%	4.39%	4.35%	7.79%	-10.87%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	3.20%	2.90%	5.07%	6.75%	10.64%	-0.56%
IWO	Russell 2000 Growth	Small Growth	4	-4.98%	1.63%	10.46%	10.52%	25.55%	-5.87%
VV	Vanguard LargeCap	Large Cap Blend	4	0.15%	3.75%	5.48%	5.06%	12.98%	-0.41%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	1.85%	2.59%	5.43%	6.43%	11.45%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	2.56%	2.97%	6.30%	5.33%	12.63%	0.00%
IWB	Russell 1000 Index	Large Blend	4	0.16%	3.78%	6.18%	5.40%	13.66%	-0.33%

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IVV	S&P 500	Large Blend	4	0.71%	3.99%	6.19%	5.22%	12.59%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	0.26%	4.10%	7.11%	6.41%	14.99%	-0.15%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	2.30%	3.79%	4.77%	6.71%	9.76%	0.00%
EZU	European Monetary Union Index	Europe Stock	4	2.26%	2.89%	4.84%	5.69%	13.96%	-1.10%
IEV	S&P Europe 350 Index	Europe Stock	4	2.35%	2.08%	4.90%	5.40%	12.86%	-0.39%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	0.61%	2.46%	5.94%	6.20%	14.65%	-1.68%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	2.43%	2.88%	6.00%	6.03%	9.63%	-2.44%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	0.23%	4.08%	6.97%	6.28%	14.80%	-0.26%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	0.02%	3.67%	5.98%	5.26%	13.20%	-0.52%
SPY	SPDR S&P 500	Large Cap Blend	4	0.72%	3.98%	5.72%	5.26%	12.61%	0.00%
THD	iShares Thailand Capped Invest Mkt Idx	Emerging Markets Equi	4	3.66%	2.20%	3.26%	8.02%	15.18%	-18.17%
SCHH	Schwab U.S. REIT	Real Estate	4	0.60%	7.24%	4.82%	5.32%	8.27%	-17.60%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	0.35%	2.77%	6.12%	5.47%	15.55%	-0.25%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	0.22%	2.86%	6.57%	5.60%	16.11%	-0.85%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	1.56%	6.27%	4.02%	5.29%	11.57%	-12.64%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	1.10%	4.31%	4.88%	3.95%	11.90%	0.00%
VGK	Vanguard European	Europe Equities	4	2.10%	2.17%	4.60%	5.71%	13.45%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	-0.63%	2.21%	7.74%	7.13%	18.73%	-1.86%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	0.73%	4.02%	5.80%	5.28%	12.62%	0.00%
EWK	iShares Belgium Index	Europe Stock	3	2.39%	1.78%	3.32%	4.64%	12.26%	-10.74%
UNG	U.S. Natural Gas Fund	Oil & Gas	3	-4.50%	3.00%	3.64%	8.37%	-8.98%	-88.71%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	3	-5.06%	-1.17%	14.19%	5.40%	20.16%	-40.73%
VT	Vanguard Total World Stock Index	Global Equities	3	-0.30%	2.68%	5.69%	5.66%	14.13%	-0.90%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3	-4.42%	1.20%	7.87%	7.31%	14.41%	-5.02%
VXUS	Vanguard Total International Stock	Global Equities	3	-0.89%	1.11%	4.94%	5.57%	13.60%	-1.81%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	-4.05%	1.34%	7.25%	7.40%	15.07%	-4.73%
ACWI	iShares MSCI ACWI	Global Equities	3	-0.55%	2.36%	5.72%	5.10%	13.15%	-1.21%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	0.32%	0.80%	4.83%	4.78%	12.91%	-0.84%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	-4.28%	0.30%	7.94%	6.72%	15.89%	-4.68%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.39%	1.12%	4.66%	4.68%	12.79%	-0.90%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	0.81%	-0.13%	4.64%	4.97%	11.59%	-17.68%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	0.20%	0.94%	4.15%	4.79%	13.30%	-0.86%
ICF	Cohen & Steers Realty	Real Estate	3	-0.57%	6.53%	3.77%	4.10%	-35.85%	-55.47%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	-0.89%	1.94%	6.94%	5.72%	13.31%	-3.02%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	-0.03%	-0.01%	5.99%	4.71%	12.80%	-2.08%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	-0.90%	1.03%	5.71%	5.47%	13.67%	-1.86%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	3	-0.88%	1.76%	7.19%	5.85%	13.43%	-3.08%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	-5.53%	0.25%	9.08%	7.21%	15.61%	-5.89%
EWA	iShares Australia Index	Asia Pacific Equities	3	0.36%	1.70%	3.71%	5.18%	15.19%	-2.36%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	-0.92%	1.28%	6.08%	5.69%	13.97%	-1.89%
IYZ	Down Jones US Telecom	Commun. Equities	3	0.19%	1.62%	4.87%	5.56%	9.27%	-12.70%
EWG	iShares Germany Index	Europe Stock	3	1.19%	2.24%	3.64%	4.75%	10.71%	-6.65%
FXB	CurrencyShares British Pound	Currency	2	1.26%	2.12%	3.08%	2.26%	5.97%	-7.12%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	0.49%	1.84%	2.19%	1.93%	8.98%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWV	iShares Mexico Index	Latin America Stock	2	4.26%	-1.78%	1.24%	2.42%	18.02%	-23.59%
MCHI	iShares MSCI China	China Equities	2	-9.92%	1.29%	8.15%	7.37%	10.90%	-10.55%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	0.26%	0.67%	4.16%	4.29%	12.14%	-1.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	-3.12%	0.22%	6.81%	3.94%	14.14%	-3.39%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	-4.81%	-0.29%	7.68%	6.39%	15.22%	-5.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	-1.07%	2.30%	3.98%	3.49%	10.01%	-1.58%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	1.94%	2.62%	1.83%	2.39%	10.10%	-12.27%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	2	-5.64%	-1.70%	8.06%	7.46%	21.11%	-7.26%
VEU	Vanguard FTSE All-World ex-US	Global Equities	2	-1.06%	0.82%	4.82%	5.38%	13.56%	-1.99%
FXI	iShares China 25 Index	China Equities	2	-7.72%	1.73%	7.99%	6.59%	8.94%	-9.14%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	-1.07%	2.68%	4.03%	3.71%	10.96%	-1.59%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	1.83%	1.37%	2.11%	3.42%	7.35%	-11.89%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	0.49%	1.96%	0.81%	0.74%	3.76%	-10.18%
XLK	Technology Select *	Technology Equities	1	-4.00%	2.81%	2.84%	1.80%	10.71%	-4.50%
SMH	VanEck Vectors Semiconductor	Technology Equities	1	-7.21%	-2.34%	7.30%	7.05%	20.96%	-8.71%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.00%	0.63%	1.19%	0.85%	3.44%	-3.41%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.37%	0.86%	0.72%	1.08%	1.51%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	1	-3.47%	1.82%	2.55%	1.53%	9.15%	-3.97%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	1	-3.70%	2.69%	2.08%	1.22%	8.99%	-4.16%
IYW	Dow Jones US Technology	Technology Equities	1	-5.65%	2.79%	3.25%	2.74%	11.64%	-6.11%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.98%	1.19%	1.57%	1.53%	-1.79%	-12.39%
VBK	Vanguard SmallCap Growth	Small Cap Growth	1	-5.70%	-0.76%	6.31%	5.66%	18.74%	-6.36%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	1	-0.32%	-0.32%	3.02%	3.28%	7.90%	-2.33%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	0.79%	1.74%	0.58%	1.03%	9.35%	-20.11%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.69%	2.45%	0.64%	1.18%	5.08%	-0.27%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1	-2.23%	-0.48%	3.43%	3.42%	10.56%	-4.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	1.34%	2.03%	0.75%	1.82%	8.69%	-15.11%
EWSP	iShares Spain Index	Europe Stock	1	3.01%	-1.98%	1.09%	2.59%	12.51%	-23.45%
VUG	Vanguard Growth	Large Cap Growth	0	-4.03%	2.06%	2.01%	1.33%	9.61%	-4.53%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-2.96%	-1.76%	2.63%	2.31%	12.22%	-3.61%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	-5.80%	-1.07%	4.01%	4.31%	16.68%	-6.33%
IVW	S&P 500/BARRA Growth	Large Growth	0	-3.60%	1.73%	2.15%	1.08%	-54.29%	-74.17%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	0	-3.50%	1.81%	1.89%	1.19%	8.61%	-4.03%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-0.19%	0.88%	0.24%	-0.10%	4.44%	-2.67%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.24%	0.18%	0.84%	0.22%	2.32%	-5.18%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.25%	0.36%	0.70%	0.27%	3.15%	-3.37%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	0.34%	1.08%	-0.39%	-0.76%	4.48%	-1.38%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	-2.09%	-1.55%	2.81%	1.14%	13.09%	-3.57%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	-0.04%	0.16%	0.14%	0.20%	-0.59%
SPYG	S&P 500 Growth	Large Cap Growth	0	-3.48%	1.88%	1.95%	1.19%	8.62%	-4.03%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	0	-4.40%	2.06%	2.32%	1.25%	9.78%	-4.88%
VGT	Vanguard Info Technology	Technolgy Equities	0	-5.00%	1.76%	2.73%	1.63%	11.54%	-5.53%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.10%	-0.07%	-0.10%	-0.08%	-0.09%	-0.38%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-0.83%	0.05%	-0.25%	-0.36%	3.61%	-9.67%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-0.54%	-0.30%	-0.54%	0.05%	3.38%	-1.37%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.13%	-0.08%	-0.77%	-0.11%	-0.68%	-1.30%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-1.77%	-1.94%	1.28%	0.80%	5.34%	-3.50%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0	-5.57%	-6.83%	8.62%	3.14%	21.32%	-7.76%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	0	-1.10%	-0.67%	0.20%	-0.15%	3.59%	-2.64%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.14%	-0.12%	-0.14%	-0.16%	-0.30%	-0.81%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.31%	-0.35%	-0.58%	-0.23%	3.41%	-1.75%
IWF	Russell 1000 Growth	Large Growth	0	-4.36%	1.08%	1.39%	0.49%	8.85%	-4.85%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	0	-4.94%	1.17%	2.26%	1.37%	10.37%	-5.47%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.12%	-0.09%	-0.14%	-0.14%	-0.21%	-0.62%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	0.05%	-0.24%	-0.42%	-1.12%	3.41%	-5.46%
SLV	iShares Silver Trust	Precious Metals	0	-3.35%	2.28%	0.41%	-1.30%	7.25%	-10.19%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.63%	-0.94%	0.18%	-0.18%	1.40%	-5.04%
EWJ	iShares Japan Index	Japan Stock	-1	-4.32%	-2.69%	1.92%	0.71%	9.90%	-5.32%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-1	-3.59%	-2.12%	0.59%	-0.27%	7.77%	-4.51%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-1.08%	-0.54%	-0.18%	-0.62%	2.04%	-66.67%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	-3.58%	-2.35%	1.80%	1.37%	6.97%	-4.22%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.63%	-0.62%	-0.76%	-0.77%	-0.78%	-1.25%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.84%	-0.79%	-0.87%	-0.96%	-0.54%	-0.96%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-2.18%	-0.95%	-0.64%	-1.25%	1.56%	-13.19%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.87%	-0.46%	-0.15%	-0.57%	2.02%	-1.02%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	-3.42%	-2.63%	1.12%	0.07%	6.30%	-3.64%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.16%	-0.42%	-2.69%	-2.19%	0.41%	-3.79%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-1.44%	-0.80%	-0.85%	-1.28%	0.13%	-1.64%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	0.13%	-0.20%	-2.16%	-2.16%	0.85%	-3.49%
PZA	Pshares Insured National Munis	National Munis	-1	-1.94%	-0.74%	-1.14%	-0.96%	0.02%	-2.43%
PSQ	ProShares Short QQQ	Inverse Equities	-1	4.32%	-2.30%	-3.84%	-2.71%	-12.80%	-74.79%
IYH	Dow Jones US Healthcare	Specialty-Health	-1	-3.14%	-2.12%	1.59%	0.96%	5.76%	-3.91%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-2.09%	-0.98%	-0.92%	-1.42%	-39.01%	-56.79%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-1	-5.55%	-0.46%	1.12%	1.75%	12.09%	-6.32%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.34%	-0.65%	-0.56%	-0.78%	0.00%	-1.34%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	-1.41%	-0.74%	-0.71%	-1.21%	0.04%	-1.57%
FLT	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.83%	-0.70%	-0.74%	-0.85%	-0.34%	-0.85%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-1.07%	-0.63%	0.10%	-0.69%	1.71%	-2.55%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-2	-8.09%	-2.43%	0.53%	0.71%	7.50%	-8.77%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-1.84%	-1.74%	-2.27%	-2.44%	-1.62%	-2.50%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2	-2.94%	-3.28%	0.05%	-0.98%	3.16%	-38.49%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.27%	-1.34%	-1.64%	-1.82%	-1.64%	-2.41%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	-1.15%	-1.71%	-2.12%	-2.05%	-1.26%	-3.16%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	-5.65%	-3.88%	0.18%	-0.62%	7.09%	-6.36%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.22%	-1.54%	-2.43%	-2.01%	0.98%	-6.67%
IWP	Russell MidCap Growth	Mid-Cap Growth	-2	-7.23%	-2.59%	-0.33%	0.30%	10.97%	-8.11%
XLP	Consumer Staples Select *	Consumer Staples	-2	0.03%	-0.38%	-3.20%	-2.73%	2.03%	-3.73%

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JXI	iShares S&P Global Utilities	Utilities Equities	-2	-2.19%	-3.32%	-1.65%	-2.58%	1.24%	-8.69%
EWL	iShares Switzerland Index	Europe Stock	-2	-2.60%	-2.51%	-0.20%	-1.07%	4.49%	-3.47%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-1.36%	-1.40%	-2.12%	-1.68%	-1.81%	-3.77%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2	0.25%	-2.30%	-4.78%	-2.47%	3.20%	-22.98%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-2	-6.34%	-2.58%	0.38%	-0.19%	8.78%	-7.57%
XLU	Utilities Select Sector *	Utilities Equities	-2	-2.38%	-1.28%	-1.99%	-1.79%	0.74%	-13.24%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.70%	-1.64%	-2.99%	-2.38%	-3.02%	-4.35%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.37%	-1.28%	-1.67%	-1.80%	-1.81%	-2.62%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.73%	-1.66%	-2.25%	-2.39%	-2.52%	-3.61%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-2	-5.66%	-2.07%	1.48%	-0.14%	6.46%	-6.80%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-8.16%	-3.70%	0.51%	2.90%	8.18%	-54.27%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-3	-6.48%	-3.14%	-0.76%	-1.48%	8.69%	-7.26%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-0.51%	-1.22%	-4.66%	-4.56%	-13.13%	-45.50%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-2.93%	-2.97%	-3.60%	-3.74%	-2.59%	-3.77%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-2.06%	-2.30%	-2.89%	-3.17%	-2.82%	-4.34%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-3	-2.19%	-2.43%	-3.37%	-3.44%	-3.15%	-4.83%
BAB	PowerShares Build America Bond Portfolio	National Munis	-3	-2.81%	-2.61%	-2.90%	-3.04%	-2.15%	-6.24%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-8.96%	-2.92%	-1.37%	2.98%	3.98%	-10.75%
IGV	iShares North American Tech-Software	Technology Equities	-3	-8.75%	-0.10%	-1.25%	-1.32%	8.00%	-9.44%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3	-11.39%	-4.22%	0.20%	4.38%	15.71%	-15.54%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-2.74%	-2.79%	-4.19%	-3.65%	-3.68%	-5.20%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-2.11%	-2.38%	-3.01%	-3.23%	-3.05%	-4.74%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-2.19%	-2.48%	-3.44%	-3.16%	-4.40%	-6.78%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	-3.09%	-4.08%	-4.57%	-4.45%	-0.95%	-5.12%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4	-12.57%	-5.85%	3.14%	0.00%	8.64%	-13.66%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-0.93%	-4.34%	-6.45%	-5.56%	-13.30%	-59.26%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-4	-3.74%	-3.05%	-4.79%	-5.24%	-2.33%	-6.89%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-4	-3.70%	-3.09%	-5.05%	-5.14%	-2.37%	-6.24%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-2.94%	-2.90%	-4.17%	-4.37%	-4.64%	-6.79%
FXV	CurrencyShares Japanese Yen Trust	Currency	-4	-3.49%	-4.46%	-5.04%	-4.92%	-3.11%	-10.06%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-5	-3.63%	-4.21%	-5.14%	-5.73%	-3.94%	-6.42%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-5	-4.39%	-3.37%	-5.49%	-5.62%	-1.94%	-12.05%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-5	-7.26%	0.83%	-5.07%	-7.59%	3.02%	-32.01%
ILF	iShares S&P 40 Latin America	Latin America Stock	-5	-2.18%	-7.99%	-5.10%	-3.54%	13.50%	-28.33%
SIL	Global X Silver Miners	Commodity Producers	-6	-3.61%	-3.70%	-9.18%	-7.61%	-3.10%	-21.35%
DOG	ProShares Short Dow 30	Bear Market	-6	-3.69%	-5.36%	-7.65%	-6.73%	-13.98%	-59.12%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-7	-5.08%	-6.24%	-8.01%	-8.57%	-5.99%	-10.10%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-7	-10.82%	-7.83%	-5.83%	-3.32%	-2.06%	-12.13%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	-7	-4.28%	-7.87%	-9.75%	-6.91%	-10.53%	-24.77%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-4.49%	-8.75%	-8.28%	-7.55%	3.30%	-25.15%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-8	-6.02%	-7.13%	-9.89%	-10.24%	-11.62%	-17.07%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-5.06%	-7.19%	-11.37%	-8.25%	-11.59%	-25.78%
BLV	Vanguard Long Term Bond	Long-Term Bond	-8	-5.77%	-6.79%	-11.71%	-9.67%	-10.29%	-15.73%
IAU	iShares Gold Trust	Precious Metals	-8	-5.63%	-6.70%	-8.57%	-9.38%	-7.52%	-16.64%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GLD	SPDR Gold Shares	Precious Metals	-8	-5.66%	-6.79%	-8.61%	-9.44%	-7.60%	-16.70%
TLT	iShares 20+ Treas. Bd	Government Bonds	-9	-6.68%	-8.07%	-11.35%	-11.87%	-12.50%	-18.98%
EWZ	iShares Brazil Index	Latin America Stock	-10	-6.37%	-12.79%	-11.14%	-9.17%	4.38%	-30.45%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11	-5.81%	-9.06%	-15.19%	-13.00%	-11.74%	-26.32%
RWM	ProShares Short Russell2000	Inverse Equities	-11	-3.12%	-8.96%	-16.84%	-16.84%	-29.47%	-66.50%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-1.93%	-13.75%	-18.56%	-18.02%	-35.21%	-77.88%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-13	-8.68%	-10.77%	-15.58%	-16.21%	-17.05%	-27.92%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-13	-8.59%	-10.59%	-18.06%	-15.29%	-18.41%	-27.66%