

HV ETF Master List as of 12/23/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	27	8.82%	3.63%	21.30%	75.04%	17.41%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	21	4.25%	14.45%	21.29%	42.63%	17.72%	-1.71%
ITB	iShares DJ US Home Construction	Building and Constructi	20	4.49%	11.33%	21.34%	43.91%	11.64%	-3.30%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	2.96%	12.97%	20.29%	41.13%	16.46%	-2.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17	1.24%	6.87%	16.12%	44.57%	9.48%	-3.41%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	16	-1.37%	-6.70%	3.92%	68.31%	8.81%	-22.99%
XLK	Technology Select *	Technology Equities	15	4.19%	7.52%	15.82%	33.01%	13.84%	-1.11%
ICF	Cohen & Steers Realty	Real Estate	14	4.16%	3.16%	12.15%	36.17%	9.92%	-41.76%
IYW	Dow Jones US Technology	Technology Equities	14	2.35%	4.78%	13.32%	34.87%	12.38%	-1.49%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	14	4.19%	2.55%	11.08%	40.09%	10.36%	0.00%
RWR	Wilshire REIT Fund	Real Estate	14	3.18%	2.77%	12.26%	36.52%	9.38%	-0.47%
VNQ	Vanguard REIT Index	Real Estate	13	4.77%	2.60%	11.17%	33.23%	8.76%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	13	3.96%	2.91%	11.49%	34.13%	8.90%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	13	3.25%	5.62%	13.76%	29.03%	11.97%	-0.77%
IYR	Dow Jones US Real Estate	Real Estate	12	3.82%	1.31%	9.79%	31.24%	7.74%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	2.42%	3.96%	12.74%	30.67%	11.39%	-0.76%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12	2.04%	3.72%	12.38%	29.77%	10.90%	-0.90%
IVW	S&P 500/BARRA Growth	Large Growth	12	2.39%	4.05%	12.84%	30.68%	11.50%	-0.66%
SPYG	S&P 500 Growth	Large Cap Growth	12	2.28%	3.97%	12.81%	30.62%	11.43%	-0.74%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	12	8.06%	3.60%	12.37%	22.48%	7.68%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	-2.19%	-5.60%	5.66%	47.53%	5.32%	-31.25%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	1.88%	2.24%	10.72%	27.69%	9.85%	-1.70%
DBC	PowerShares DB Commodity Index	Commodities	11	3.15%	-3.73%	2.38%	40.54%	7.12%	-5.40%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	1.46%	3.31%	10.88%	26.51%	9.88%	-1.75%
IWF	Russell 1000 Growth	Large Growth	11	2.02%	2.87%	11.28%	26.46%	9.94%	-1.33%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	2.09%	2.92%	10.89%	27.79%	9.94%	-1.31%
VDE	Vanguard Energy VIPERS	Energy Equities	11	-1.37%	-5.88%	4.10%	48.34%	4.60%	-29.37%
XME	SPDR S&P Metals & Mining	Commodity Producers	11	3.43%	0.96%	6.30%	32.69%	2.40%	-7.10%
XLE	Energy Select Sector *	Energy Equities	11	-1.22%	-5.10%	5.39%	44.85%	4.68%	-30.43%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	11	5.55%	5.11%	9.43%	22.80%	8.37%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	10	4.93%	5.36%	10.14%	19.17%	7.37%	-0.58%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	2.48%	3.13%	9.80%	24.80%	7.87%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	10	2.53%	2.68%	9.66%	25.87%	7.68%	-0.03%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	1.03%	1.44%	6.02%	30.34%	4.34%	-2.57%
IVV	S&P 500	Large Blend	10	2.61%	2.72%	9.70%	25.90%	7.70%	-0.02%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10	3.55%	4.61%	7.45%	24.50%	3.30%	-0.48%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	2.37%	2.51%	8.40%	24.98%	7.07%	-0.87%
VV	Vanguard LargeCap	Large Cap Blend	10	2.32%	2.29%	9.27%	24.93%	7.36%	-0.17%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	10	-0.43%	1.28%	13.23%	26.38%	10.49%	-3.89%
XLB	Materials Select Sector *	Materials	10	2.21%	3.25%	11.63%	21.99%	4.72%	-1.99%
IYT	Dow Jones Transportation	Transportation Equities	10	2.44%	0.56%	12.26%	23.78%	4.10%	-2.27%

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VUG	Vanguard Growth	Large Cap Growth	10	1.76%	2.50%	10.47%	26.53%	9.50%	-1.57%
EWL	iShares Switzerland Index	Europe Stock	10	5.64%	4.12%	11.87%	16.63%	6.50%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	2.49%	2.66%	9.70%	25.88%	7.63%	-0.05%
IYH	Dow Jones US Healthcare	Specialty-Health	10	5.05%	4.02%	7.99%	21.17%	7.35%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	10	2.32%	1.78%	7.28%	27.80%	4.77%	-0.52%
FXN	1st Trust Energy AlphaDEX	Energy Equities	10	-3.51%	-7.58%	2.96%	49.24%	6.19%	-34.98%
VAW	Vanguard Materials VIPERS	Materials	9	1.58%	2.86%	10.75%	22.22%	4.05%	-2.74%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	2.12%	1.44%	6.97%	27.18%	4.44%	-0.92%
IWV	Russell 3000 Index	All Cap Equities	9	1.93%	1.47%	8.14%	23.28%	6.15%	-1.07%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	1.27%	2.19%	9.22%	23.81%	6.47%	-1.51%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	-2.08%	-1.62%	3.32%	34.74%	2.86%	-7.22%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	1.82%	1.37%	8.02%	23.25%	6.04%	-1.22%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	2.41%	1.39%	6.95%	25.63%	4.84%	-1.18%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	1.12%	-0.45%	4.91%	29.40%	2.25%	-3.02%
SCHD	Schwab US Dividend Equity	All Cap Equities	9	2.99%	2.66%	7.22%	24.10%	4.06%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	1.95%	1.80%	8.67%	24.30%	6.76%	-0.68%
IWB	Russell 1000 Index	Large Blend	9	2.08%	1.76%	8.58%	23.90%	6.63%	-0.63%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	1.67%	1.39%	8.06%	23.34%	6.08%	-1.20%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	-1.79%	-0.22%	8.59%	28.34%	9.65%	-5.36%
DVY	iShares Select Dividend Index	Large Cap Value	9	2.17%	1.53%	5.06%	25.31%	2.01%	-2.06%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9	4.08%	4.24%	7.42%	18.93%	4.11%	-0.65%
GSG	iShares GSCI Commodity Index	Commodities.	9	3.21%	-4.91%	1.07%	38.20%	6.21%	-8.97%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	2.81%	2.96%	9.92%	19.59%	6.38%	-0.76%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	3.24%	3.15%	6.00%	23.83%	3.90%	-2.13%
VTV	Vanguard Value	Large Cap Value	9	3.11%	2.11%	7.83%	22.71%	4.69%	-0.15%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	2.97%	3.15%	9.00%	22.18%	6.12%	-0.16%
VTI	Total Stock Market VIPERs	All Cap Equities	9	1.98%	1.72%	8.38%	23.65%	6.42%	-0.87%
IYM	Dow Jones US Basic Mat's	Materials	8	1.25%	2.01%	9.79%	20.58%	3.10%	-3.51%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	1.98%	1.42%	6.88%	21.15%	4.02%	-0.52%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	3.49%	3.07%	8.39%	17.37%	6.22%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8	4.28%	2.94%	6.70%	16.86%	6.02%	-27.40%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	0.61%	0.71%	6.78%	24.04%	4.71%	-2.04%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	8	-0.20%	3.26%	4.24%	23.48%	6.26%	-13.20%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	1.81%	2.33%	8.46%	20.21%	4.19%	-1.44%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	2.22%	3.17%	8.55%	18.47%	4.41%	-0.37%
EWV	iShares Mexico Index	Latin America Stock	8	12.41%	1.91%	3.03%	15.65%	3.56%	-13.71%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	3.70%	1.69%	5.94%	20.96%	4.49%	-1.17%
XLF	Financial Select Sector *	Financial Equities	8	0.13%	-3.96%	3.44%	31.68%	3.08%	-4.43%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8	3.81%	6.69%	8.77%	11.02%	6.39%	0.00%
XLP	Consumer Staples Select *	Consumer Staples	8	4.57%	5.51%	9.31%	11.56%	5.92%	-1.65%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8	2.24%	4.69%	7.12%	16.82%	4.00%	-1.23%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	0.58%	0.60%	5.38%	25.48%	2.60%	-56.95%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	1.83%	0.13%	7.64%	23.62%	4.59%	-1.19%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	4.14%	4.15%	6.31%	17.99%	3.47%	-0.23%

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VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.07%	1.77%	6.88%	20.71%	3.93%	-1.12%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	8	1.22%	1.72%	5.25%	21.99%	1.39%	-62.02%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	5.50%	5.79%	8.91%	12.80%	6.42%	-0.61%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	8	4.16%	5.02%	8.83%	12.15%	5.50%	-0.70%
VBR	Vanguard SmallCap Value	Small Cap Value	8	0.54%	-0.03%	4.93%	24.89%	2.15%	-4.37%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	0.34%	0.78%	5.49%	25.96%	1.81%	-37.18%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	0.02%	-0.12%	3.00%	27.52%	0.26%	-40.15%
IGE	iShares North American Natural Resources	Commodity Producers	8	-0.64%	-4.06%	5.41%	32.93%	3.50%	-18.61%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	-1.48%	-0.10%	9.07%	22.86%	6.09%	-4.93%
IVE	S&P 500/BARRA Value	Large Value	8	2.97%	1.31%	6.18%	20.61%	3.54%	-0.21%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	1.45%	1.11%	6.12%	24.55%	3.57%	-1.68%
VFH	Vanguard Financials	Financials Equities	8	-0.42%	-3.78%	3.72%	31.91%	3.22%	-4.80%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	3.16%	1.91%	5.22%	20.71%	3.50%	-2.63%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	8	4.10%	2.77%	5.08%	18.36%	1.25%	-3.54%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	-0.73%	-3.71%	3.77%	33.96%	2.21%	-5.51%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	4.81%	3.28%	7.15%	18.37%	6.26%	-0.38%
IWS	Russell MidCap Value	Mid-Cap Value	8	1.67%	0.34%	6.06%	23.88%	3.26%	-2.15%
SDY	SPDR Dividend ETF	Large Value	8	2.19%	2.36%	7.55%	19.34%	2.59%	-1.11%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	3.96%	-0.15%	6.75%	20.07%	2.66%	-3.36%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	4.13%	2.47%	5.61%	15.95%	3.05%	-1.83%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	7	3.03%	1.12%	4.59%	19.22%	0.82%	-4.21%
IJH	S&P MidCap 400	Mid-Cap Blend	7	0.40%	0.03%	5.85%	21.16%	2.34%	-4.15%
IWN	Russell 2000 Value	Small Value	7	0.01%	-1.12%	2.85%	25.09%	0.48%	-6.83%
IJR	S&P Sm.Cap 600	Small Blend	7	0.25%	0.09%	3.79%	23.32%	1.38%	-5.81%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	0.53%	0.03%	5.85%	21.22%	2.41%	-4.15%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	2.32%	-0.42%	3.99%	20.23%	2.62%	-3.70%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	-0.08%	-3.72%	4.53%	29.23%	3.70%	-39.83%
IDU	Dow Jones US Utilities	Utilities Equities	7	3.67%	3.19%	9.15%	11.03%	4.83%	-51.34%
KBE	SPDR S&P Bank	Specialty-Financial	7	-1.80%	-2.70%	2.19%	29.29%	1.68%	-6.60%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	2.96%	0.58%	6.23%	17.52%	3.28%	-1.36%
IXC	S&P Global Energy	Energy Equities	7	-0.73%	-6.78%	1.97%	34.81%	3.94%	-30.49%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	0.54%	-3.35%	2.58%	28.64%	2.30%	-5.17%
IWD	Russell 1000 Value	Large Value	7	2.30%	0.56%	5.83%	21.14%	3.21%	-0.90%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	3.64%	3.17%	7.77%	12.40%	3.44%	-1.36%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	-0.93%	-0.59%	4.14%	25.85%	0.94%	-5.25%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	1.07%	1.09%	5.24%	19.85%	3.26%	-34.54%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	0.88%	0.17%	6.73%	22.21%	4.99%	-3.26%
XLU	Utilities Select Sector *	Utilities Equities	7	4.43%	3.58%	9.14%	11.20%	5.01%	-1.91%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	0.64%	-0.45%	7.63%	19.92%	6.59%	-4.32%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	4.24%	3.63%	9.52%	11.05%	4.99%	-2.38%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	4.21%	5.87%	7.43%	9.35%	3.25%	-1.86%
KIE	SPDR S&P Insurance	Specialty-Financial	6	1.27%	-2.37%	5.61%	18.82%	2.01%	-57.48%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	1.60%	0.44%	3.09%	17.99%	-0.33%	-5.37%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	2.89%	1.64%	5.87%	13.82%	2.65%	-0.14%

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IYC	iShares US Consumer Services	Consumer Discretionar	6	-0.60%	-0.53%	7.75%	18.16%	5.16%	-69.93%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	2.33%	-2.44%	3.66%	18.87%	0.52%	-5.60%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	3.60%	2.92%	3.90%	14.75%	4.45%	-3.46%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	-1.22%	-0.43%	6.23%	20.16%	2.68%	-5.61%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	0.39%	-1.07%	4.82%	19.61%	2.81%	-63.41%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	-3.18%	-6.27%	0.30%	33.58%	0.86%	-8.30%
VIS	Vanguard Industrials	industrials Equities	6	0.34%	-0.31%	6.36%	17.56%	1.24%	-3.69%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	2.89%	0.49%	3.63%	16.42%	2.86%	-1.98%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	3.44%	3.12%	5.25%	14.03%	2.22%	-2.10%
ACWI	iShares MSCI ACWI	Global Equities	6	1.67%	-0.47%	5.18%	15.85%	3.01%	-1.99%
XRT	SPDR S&P Retail *	Consumer Discretionar	6	-8.64%	-5.09%	-1.71%	38.03%	-5.82%	-14.77%
XLI	Industrial Select Sector *	Industrial Equities	6	0.69%	-0.52%	6.21%	17.36%	0.94%	-2.99%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	4.90%	1.34%	0.63%	16.80%	2.86%	-2.50%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	1.62%	-1.55%	3.24%	20.94%	1.87%	-2.68%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	-0.63%	-4.17%	4.55%	23.05%	1.78%	-5.12%
IYJ	Dow Jones US Industrial	Industrial Equities	5	2.54%	-0.17%	3.79%	14.54%	0.08%	-42.36%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	0.24%	-0.98%	5.99%	16.21%	2.75%	-67.34%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	1.79%	-0.54%	2.44%	15.62%	1.81%	-3.03%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	0.18%	-1.90%	3.78%	16.69%	1.29%	-4.59%
VT	Vanguard Total World Stock Index	Global Equities	5	1.74%	-0.52%	4.84%	15.32%	2.51%	-2.26%
EWQ	iShares France Index	Europe Stock	5	2.20%	-2.28%	3.49%	15.87%	0.95%	-4.72%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	-2.45%	-1.51%	2.86%	19.50%	-0.36%	-7.27%
JXI	iShares S&P Global Utilities	Utilities Equities	5	3.76%	1.57%	7.73%	5.56%	2.61%	-1.87%
DJP	Bloomberg Commodity Index	Commodities	5	-1.21%	-6.14%	-2.26%	30.55%	4.08%	-7.57%
EWN	iShares Netherlands Index	Europe Stock	4	0.71%	-5.33%	1.02%	20.34%	-0.36%	-7.49%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	-0.58%	-5.10%	1.00%	20.81%	3.03%	-5.80%
EWD	iShares Sweden Index	Europe Stock	4	2.65%	-5.51%	2.01%	14.95%	-3.16%	-7.37%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	2.04%	1.00%	4.08%	10.33%	2.61%	-1.01%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	4.60%	-2.80%	2.28%	13.80%	-1.22%	-7.13%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	2.56%	-0.36%	2.50%	12.35%	-0.14%	-3.47%
IEV	S&P Europe 350 Index	Europe Stock	4	3.25%	-2.14%	3.51%	12.58%	0.32%	-3.25%
VB	Vanguard SmallCap	Small Cap Blend	4	0.30%	-2.06%	2.98%	15.67%	0.71%	-5.93%
VGK	Vanguard European	Europe Equities	4	3.16%	-2.58%	3.08%	12.27%	-0.24%	-4.21%
IYZ	Down Jones US Telecom	Commun. Equities	4	4.29%	2.50%	1.17%	8.64%	-0.69%	-10.15%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	3	2.79%	0.36%	-0.16%	10.35%	1.74%	-3.77%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	-0.40%	-2.65%	1.81%	14.51%	-0.55%	-7.47%
EZU	European Monetary Union Index	Europe Stock	3	2.37%	-3.67%	1.33%	10.62%	-1.58%	-5.38%
EZA	iShares South Africa Index	Emerging Markets Equi	3	9.85%	-2.81%	-0.89%	6.32%	-4.18%	-38.65%
IWM	Russell 2000	Small Blend	3	-0.36%	-2.66%	1.50%	13.25%	-1.05%	-8.46%
EWU	iShares United Kingdom Index	Europe Stock	3	2.56%	-3.15%	2.02%	12.33%	-0.17%	-13.15%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	2.28%	-1.41%	3.16%	8.84%	1.25%	-3.61%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	2.57%	-3.11%	0.49%	10.96%	-1.90%	-6.53%
UUP	PowerShares DB US Dollar Bullish	Currency	3	-0.16%	2.71%	1.66%	6.15%	3.12%	-8.40%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	5.06%	-0.23%	0.44%	6.51%	-2.05%	-12.85%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	2.93%	-3.36%	2.23%	10.98%	-1.68%	-6.18%
EWI	iShares Italy Index	Europe Stock	3	2.69%	-3.53%	2.62%	10.33%	-0.48%	-5.77%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	1.85%	-0.85%	-1.29%	10.54%	1.01%	-5.01%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	2	0.62%	0.88%	8.37%	-1.41%	5.77%	-20.18%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	1.74%	-3.22%	0.65%	7.65%	-1.63%	-4.88%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	3.50%	-1.74%	1.97%	5.26%	-3.07%	-13.55%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	2	-2.08%	-4.80%	3.19%	12.34%	2.63%	-6.48%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	2	-8.20%	-3.39%	2.68%	17.98%	-1.05%	-12.23%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	1.61%	-2.03%	1.53%	5.44%	-2.21%	-10.16%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	2.44%	-1.96%	-1.84%	8.02%	-3.63%	-57.33%
IWP	Russell MidCap Growth	Mid-Cap Growth	2	-1.41%	-3.57%	2.66%	12.08%	2.17%	-6.68%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2	-2.43%	-2.83%	5.11%	7.16%	3.33%	-6.85%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	2	-1.62%	-4.39%	0.80%	11.62%	-1.11%	-8.09%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	1.79%	-3.03%	0.64%	7.61%	-1.30%	-4.41%
VOX	Vanguard Telecom Serv's	Communication Equitie	2	0.38%	-3.46%	-3.05%	13.54%	-3.02%	-9.41%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	1.22%	-3.66%	0.11%	4.58%	-2.55%	-6.21%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	1.59%	-3.44%	0.08%	7.56%	-1.69%	-4.97%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1	2.36%	0.64%	2.60%	-2.40%	-0.01%	-15.73%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	0.02%	-5.06%	-1.26%	8.35%	-3.04%	-7.05%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	1.23%	-3.48%	0.31%	7.80%	-1.78%	-4.95%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	1.64%	-0.59%	0.49%	1.27%	0.15%	-3.18%
EWK	iShares Belgium Index	Europe Stock	1	0.95%	-4.85%	0.33%	7.90%	-2.86%	-8.79%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	2.07%	-3.99%	-1.06%	6.59%	-3.20%	-15.54%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	1.52%	0.05%	-0.09%	0.95%	0.03%	-2.73%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	1.46%	-3.40%	0.11%	4.58%	-2.73%	-6.51%
VXUS	Vanguard Total International Stock	Global Equities	1	1.25%	-3.64%	-0.03%	5.12%	-2.78%	-6.31%
EWG	iShares Germany Index	Europe Stock	1	2.78%	-3.58%	-0.18%	3.43%	-4.27%	-9.92%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	1	4.53%	0.22%	-0.08%	-1.23%	-0.06%	-10.23%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	1.99%	-0.04%	-0.53%	-0.15%	-0.21%	-66.51%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	1.98%	0.00%	-0.38%	-0.16%	-0.15%	-2.03%
EWA	iShares Australia Index	Asia Pacific Equities	0	1.79%	-6.89%	0.73%	4.38%	-3.43%	-8.69%
IGV	iShares North American Tech-Software	Technology Equities	0	-4.33%	-8.16%	0.23%	12.98%	1.22%	-10.40%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	1.67%	-0.05%	-0.26%	-0.05%	-0.16%	-1.22%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	0.66%	-4.18%	-0.61%	5.03%	-2.97%	-6.57%
MUB	iShares S&P National Muni Bond	National Munis	0	0.05%	0.50%	0.23%	-0.65%	-0.25%	-1.27%
PZA	Pshares Insured National Munis	National Munis	0	0.11%	0.97%	0.71%	-0.22%	-0.24%	-1.71%
VBK	Vanguard SmallCap Growth	Small Cap Growth	0	-0.20%	-4.66%	0.42%	5.11%	-1.11%	-8.00%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
GLD	SPDR Gold Shares	Precious Metals	0	1.27%	0.53%	2.89%	-5.26%	0.46%	-12.85%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-3.16%	-4.67%	-5.80%	12.22%	-2.89%	-13.74%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.92%	-0.23%	-0.27%	-1.03%	-0.36%	-5.85%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.55%	-1.22%	-1.41%	0.30%	-1.12%	-2.41%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-5.44%	-9.00%	-4.77%	18.78%	-2.89%	-10.94%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.19%	0.68%	0.38%	-2.24%	0.31%	-5.90%

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FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.14%	-0.30%	-0.37%	-0.14%	-0.24%	-0.86%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	-0.13%	-0.23%	-0.40%	-0.22%	-0.70%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.78%	-0.69%	-0.88%	0.74%	-0.68%	-3.52%
IWO	Russell 2000 Growth	Small Growth	0	-0.84%	-4.11%	0.28%	2.69%	-2.38%	-12.54%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	-1.37%	1.76%	5.43%	-6.06%	5.02%	-19.19%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-1.24%	-0.60%	0.42%	0.45%	-0.02%	-2.01%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.89%	-0.61%	-0.85%	-0.29%	-0.77%	-5.66%
IAU	iShares Gold Trust	Precious Metals	0	1.33%	0.56%	2.99%	-5.10%	0.54%	-12.71%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-1	-1.59%	-1.08%	-0.27%	0.53%	-0.41%	-2.32%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.02%	-0.64%	-0.25%	-3.93%	-0.46%	-4.64%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.31%	-0.81%	-1.42%	-2.41%	-1.40%	-2.41%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-0.04%	0.65%	0.09%	-3.86%	-0.10%	-6.29%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.31%	-0.22%	-1.07%	-3.16%	-1.19%	-3.97%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	1.71%	-1.46%	-1.20%	-2.69%	-1.55%	-4.01%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	2.08%	-1.27%	-1.42%	-2.76%	-1.51%	-4.35%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	0.31%	-2.21%	-4.50%	0.95%	-4.78%	-34.85%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-0.14%	-3.43%	-4.32%	2.11%	-2.80%	-54.62%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-1	1.18%	-3.20%	0.39%	-2.82%	-3.38%	-26.37%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	-1.24%	-5.74%	-0.36%	2.69%	-4.54%	-12.02%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	-1.89%	1.01%	3.81%	-7.62%	3.27%	-21.11%
EWJ	iShares Japan Index	Japan Stock	-1	0.66%	-1.61%	-4.06%	-0.24%	-2.16%	-9.07%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-0.40%	0.79%	1.20%	-6.53%	1.07%	-13.64%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	-1.34%	0.87%	2.91%	-5.84%	2.47%	-13.43%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-1	-0.37%	-6.87%	-2.72%	7.28%	-3.82%	-8.37%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1	-0.41%	-0.84%	0.64%	-4.33%	0.25%	-5.93%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	-0.75%	-0.38%	1.04%	-5.70%	0.64%	-12.03%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.37%	-0.50%	-0.65%	-3.78%	-0.92%	-5.29%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.28%	-0.41%	-0.55%	-3.38%	-0.70%	-4.54%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.23%	-0.07%	-0.90%	-3.47%	-1.01%	-4.68%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-0.54%	-0.27%	0.09%	-1.67%	-0.29%	-4.91%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	0.31%	-1.42%	-1.75%	-0.73%	-1.57%	-2.68%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.33%	-0.35%	-0.71%	-0.97%	-0.66%	-1.45%
FLT	Fidelity Limited Term Bond	Corporate Bonds	-1	0.17%	-0.29%	-0.82%	-2.00%	-0.88%	-2.00%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.20%	-0.41%	-1.02%	-3.13%	-1.15%	-3.71%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.29%	-0.29%	-0.64%	-1.03%	-0.64%	-1.68%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.60%	-0.60%	-0.94%	-1.25%	-0.94%	-2.42%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-0.52%	-0.62%	-0.73%	-3.81%	-0.94%	-5.20%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	0.44%	-5.79%	-2.84%	5.78%	-3.93%	-8.57%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.59%	-0.79%	-1.37%	-2.51%	-1.42%	-2.98%
FXB	CurrencyShares British Pound	Currency	-1	0.58%	-2.79%	-0.52%	-2.26%	-2.61%	-11.23%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.21%	-0.27%	-0.72%	-2.97%	-0.75%	-3.03%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-1.15%	-1.27%	-1.92%	-5.53%	-2.10%	-7.05%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	1.91%	-1.25%	-1.26%	-6.06%	-1.95%	-7.16%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	1.45%	-3.77%	-8.28%	2.50%	-9.10%	-60.55%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
INDA	iShares MSCI India	Emerging Markets Equi	-2	-4.39%	-8.22%	-7.37%	12.13%	-1.81%	-11.19%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	0.58%	-3.67%	-3.47%	-1.71%	-4.69%	-8.67%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	1.81%	-1.60%	-1.42%	-6.39%	-2.25%	-8.03%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-2	-2.44%	-5.30%	-2.44%	0.58%	-2.71%	-9.69%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-2	-4.31%	-7.45%	-8.00%	12.93%	-2.10%	-50.35%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-2	0.29%	-4.13%	-1.66%	-1.86%	-5.28%	-12.94%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-0.45%	-1.12%	-1.67%	-4.44%	-1.70%	-4.47%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-0.59%	-1.00%	-1.80%	-3.71%	-1.60%	-5.76%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-0.62%	-7.58%	-1.82%	0.06%	-6.27%	-11.25%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-2.06%	-2.31%	6.55%	-12.14%	-6.54%	-29.00%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-2	-2.18%	-1.69%	-2.66%	0.16%	-1.96%	-3.07%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-0.88%	-0.70%	-1.50%	-4.15%	-1.67%	-6.08%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	3.97%	-2.86%	-2.34%	-8.46%	-8.84%	-18.14%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	-2.57%	-5.88%	-1.75%	2.32%	-5.15%	-19.09%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	0.18%	-3.15%	-2.39%	-8.15%	-4.12%	-12.52%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-0.18%	-1.81%	-1.71%	-9.57%	-3.46%	-10.21%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-3	-2.55%	-3.96%	6.21%	-13.10%	-7.18%	-29.71%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	1.83%	-4.60%	0.57%	-9.95%	-9.58%	-24.05%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	2.30%	-2.20%	-1.69%	-9.08%	-3.61%	-15.28%
BNDX	Vanguard Total International Bond	Total Bond Market	-4	-3.13%	-2.62%	-2.81%	-5.45%	-3.27%	-6.52%
SLV	iShares Silver Trust	Precious Metals	-4	-0.98%	-4.98%	3.12%	-13.88%	-8.10%	-21.63%
FXV	CurrencyShares Japanese Yen Trust	Currency	-4	-1.28%	-0.89%	-2.90%	-10.33%	-3.40%	-15.18%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-0.59%	-2.03%	-1.33%	-10.08%	-4.96%	-16.43%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-4	-0.60%	-5.83%	-3.58%	-4.01%	-6.89%	-14.27%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-4	-0.94%	-5.91%	-3.35%	-3.88%	-6.49%	-14.93%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-4	0.04%	-5.71%	-3.29%	-5.71%	-7.07%	-15.94%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-3.61%	0.90%	-3.04%	-12.22%	-1.81%	-49.87%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-4	-1.09%	-5.64%	-2.88%	-7.96%	-7.82%	-19.20%
EWP	iShares Spain Index	Europe Stock	-4	1.33%	-8.94%	-4.12%	-4.36%	-7.90%	-28.64%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-4	-5.89%	-11.23%	-9.92%	9.50%	-4.02%	-13.43%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-5	7.18%	-2.93%	-1.69%	-21.13%	-5.04%	-55.65%
EWK	iShares Hong Kong Index	China Equities	-5	-2.61%	-6.10%	-3.67%	-6.25%	-10.46%	-17.79%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-0.66%	1.26%	-3.15%	-17.66%	-1.75%	-66.84%
SIL	Global X Silver Miners	Commodity Producers	-5	-1.64%	-6.36%	6.07%	-18.41%	-9.35%	-30.55%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-6	-3.05%	-6.43%	8.53%	-23.29%	-8.71%	-35.04%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-6	-5.45%	-8.85%	-5.95%	-2.49%	-8.53%	-18.70%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-0.60%	-1.15%	-3.31%	-17.95%	1.30%	-77.86%
EWM	iShares Malaysia Index	Emerging Markets Equi	-7	-0.70%	-7.68%	-4.14%	-15.66%	-6.75%	-33.40%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-7	1.23%	-6.30%	-5.96%	-16.03%	-7.48%	-32.05%
RSX	Market Vectors Russia	Emerging Markets Equi	-8	-5.60%	-20.05%	-13.85%	8.16%	-9.53%	-21.66%
DOG	ProShares Short Dow 30	Bear Market	-8	-3.35%	-1.45%	-6.89%	-18.32%	-4.87%	-64.20%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-8	-7.95%	-12.86%	-7.42%	-1.86%	-9.85%	-25.22%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-2.16%	-4.06%	-10.91%	-24.64%	-10.93%	-80.47%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10	-3.17%	-3.44%	-9.78%	-23.54%	-8.87%	-67.01%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXI	iShares China 25 Index	China Equities	-11	-5.52%	-10.88%	-5.91%	-21.11%	-14.06%	-32.75%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	-2.53%	-11.03%	4.94%	-34.54%	-19.07%	-51.84%
MCHI	iShares MSCI China	China Equities	-11	-4.93%	-10.89%	-7.11%	-22.53%	-15.42%	-35.46%
ILF	iShares S&P 40 Latin America	Latin America Stock	-12	-3.38%	-9.96%	-12.85%	-21.19%	-18.02%	-41.44%
EWZ	iShares Brazil Index	Latin America Stock	-13	-5.55%	-7.78%	-13.63%	-25.14%	-20.61%	-42.68%
ECH	iShares Chile Index	Latin America	-15	-14.80%	-8.83%	-13.00%	-25.12%	-20.22%	-59.73%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-18	3.98%	1.28%	4.38%	-79.98%	-65.27%	-82.36%
UNG	U.S. Natural Gas Fund	Oil & Gas	-19	-30.62%	-37.24%	-39.98%	31.52%	-12.86%	-86.30%