

HV ETF Master List as of 12/05/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	22	3.50%	17.64%	24.44%	41.80%	22.47%	-7.92%
IWP	Russell MidCap Growth	Mid-Cap Growth	19	6.73%	14.80%	21.82%	31.14%	19.71%	-0.54%
SIL	Global X Silver Miners	Commodity Producers	18	3.58%	10.11%	19.21%	40.89%	20.35%	-25.42%
IYC	iShares US Consumer Services	Consumer Discretionary	18	7.38%	14.16%	18.01%	31.33%	19.28%	-64.08%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	18	5.13%	11.61%	18.05%	36.72%	16.69%	-0.57%
KBE	SPDR S&P Bank	Specialty-Financial	17	2.38%	15.49%	19.31%	31.70%	20.79%	-3.43%
KRE	SPDR S&P Region.Banking	Specialty-Financial	17	2.69%	18.33%	22.09%	26.59%	23.39%	-15.75%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	17	7.49%	15.49%	19.26%	27.51%	21.31%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	17	7.06%	15.02%	18.19%	26.28%	19.62%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	17	3.92%	12.11%	17.46%	33.66%	17.63%	-1.93%
IYF	Dow Jones US Financial Sector	Specialty-Financial	17	4.06%	11.98%	16.02%	37.09%	17.13%	-18.36%
VFH	Vanguard Financials	Financials Equities	16	3.81%	11.98%	15.56%	34.44%	16.85%	-1.72%
VOX	Vanguard Telecom Serv's	Communication Equities	16	2.47%	9.91%	15.71%	35.17%	15.05%	-0.26%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	16	4.62%	7.65%	17.83%	35.59%	16.50%	-80.20%
VUG	Vanguard Growth	Large Cap Growth	15	3.43%	8.53%	12.34%	35.23%	14.43%	-0.15%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	15	2.56%	6.91%	11.18%	37.72%	13.79%	-0.11%
VBK	Vanguard SmallCap Growth	Small Cap Growth	15	4.92%	12.35%	17.67%	24.24%	15.72%	-1.77%
IVW	S&P 500/BARRA Growth	Large Growth	15	2.51%	6.90%	11.24%	37.63%	13.74%	-0.11%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	15	3.27%	7.73%	13.26%	34.64%	13.38%	-1.27%
IWF	Russell 1000 Growth	Large Growth	15	3.11%	8.02%	12.19%	35.14%	14.27%	-0.06%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	15	3.19%	8.21%	12.44%	37.42%	14.75%	-31.65%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	15	4.13%	12.91%	17.61%	24.60%	16.15%	-1.10%
XLF	Financial Select Sector *	Financial Equities	15	3.41%	10.48%	13.59%	34.07%	15.45%	-1.81%
SPYG	S&P 500 Growth	Large Cap Growth	15	2.52%	6.96%	11.30%	37.64%	13.78%	-0.07%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	2.91%	5.65%	10.98%	38.05%	11.56%	-0.03%
IYW	Dow Jones US Technology	Technology Equities	14	2.06%	6.44%	12.60%	34.07%	13.45%	-0.58%
IWY	Russell Top 200 Growth	Small Growth	14	2.71%	7.22%	11.04%	35.87%	13.65%	-0.03%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14	2.51%	6.91%	11.27%	36.67%	13.45%	-0.16%
IYZ	Dow Jones US Telecom	Commun. Equities	14	5.63%	10.22%	17.45%	23.64%	21.66%	-22.99%
KIE	SPDR S&P Insurance	Specialty-Financial	14	5.06%	7.23%	10.02%	34.52%	13.94%	-35.17%
VGT	Vanguard Info Technology	Technolgy Equities	14	2.50%	7.12%	13.31%	32.48%	14.35%	-0.50%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	3.35%	7.87%	11.56%	35.01%	14.12%	-0.09%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14	5.12%	10.85%	16.67%	24.28%	15.21%	-0.58%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	2.52%	7.36%	13.25%	24.67%	13.14%	-1.41%
IWO	Russell 2000 Growth	Small Growth	12	1.14%	10.82%	14.74%	23.06%	13.56%	-7.79%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	12	2.30%	6.14%	9.83%	28.40%	11.60%	-0.22%
VB	Vanguard SmallCap	Small Cap Blend	12	2.68%	9.73%	13.95%	20.93%	12.84%	-1.38%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	12	-4.38%	-0.50%	6.51%	46.96%	6.29%	-42.71%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	12	4.84%	6.80%	9.42%	26.48%	13.64%	-2.55%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	12	5.02%	4.81%	8.22%	30.18%	8.63%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	11	5.07%	9.65%	13.02%	15.94%	11.10%	-0.20%

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IWV	Russell 3000 Index	All Cap Equities	11	2.08%	6.18%	9.56%	27.12%	11.44%	-0.28%
SPY	SPDR S&P 500	Large Cap Blend	11	1.86%	5.30%	8.51%	27.63%	10.83%	-0.16%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	1.61%	5.93%	10.27%	27.42%	11.42%	-0.28%
VTI	Total Stock Market VIPERs	All Cap Equities	11	2.13%	6.23%	9.56%	27.14%	11.44%	-0.28%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	2.67%	6.95%	11.02%	23.65%	11.16%	-1.24%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	11	2.16%	6.26%	9.63%	27.26%	11.52%	-0.30%
IVV	S&P 500	Large Blend	11	1.87%	5.34%	8.46%	27.66%	10.82%	-0.16%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11	3.00%	7.86%	11.26%	21.81%	11.83%	-57.75%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	11	1.86%	5.32%	8.54%	27.68%	10.83%	-0.17%
IWB	Russell 1000 Index	Large Blend	11	2.22%	6.09%	9.46%	27.68%	11.48%	-0.23%
VV	Vanguard LargeCap	Large Cap Blend	11	2.13%	5.74%	9.02%	28.21%	11.30%	-0.16%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	11	1.35%	9.91%	12.96%	17.87%	12.26%	-49.45%
VO	Vanguard Mid-Cap	Mid-Cap Blend	11	3.05%	7.37%	11.12%	21.63%	11.96%	-0.58%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	11	4.50%	6.46%	7.84%	24.28%	15.35%	-17.56%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11	2.16%	5.97%	9.39%	28.09%	11.42%	-36.95%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11	1.63%	6.72%	11.01%	23.45%	8.40%	-61.95%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11	2.16%	6.28%	9.67%	27.34%	11.52%	-37.66%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	10	1.51%	8.29%	12.74%	17.96%	12.08%	-41.87%
VIS	Vanguard Industrials	industrials Equities	10	0.48%	5.24%	10.75%	24.28%	10.66%	-2.06%
IJH	S&P MidCap 400	Mid-Cap Blend	10	1.60%	7.57%	11.58%	20.26%	9.95%	-1.78%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	10	1.42%	8.42%	12.01%	16.27%	11.36%	-23.37%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10	3.91%	3.01%	4.24%	27.12%	10.36%	-2.72%
IWM	Russell 2000	Small Blend	10	0.72%	9.79%	12.51%	18.62%	12.01%	-1.85%
IDU	Dow Jones US Utilities	Utilities Equities	10	3.63%	3.13%	4.51%	28.60%	10.45%	-41.95%
XLU	Utilities Select Sector *	Utilities Equities	10	3.86%	2.71%	4.18%	27.41%	10.60%	-2.70%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	10	10.77%	10.93%	3.90%	16.29%	-2.24%	-20.33%
XLK	Technology Select *	Technology Equities	10	1.05%	4.12%	9.38%	24.64%	10.01%	-0.51%
XRT	SPDR S&P Retail *	Consumer Discretionary	10	3.68%	10.23%	12.47%	14.15%	8.60%	-20.75%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	10	0.83%	5.38%	11.88%	20.04%	8.84%	-1.50%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	10	2.08%	7.54%	11.98%	19.24%	10.97%	-46.31%
IYJ	Dow Jones US Industrial	Industrial Equities	10	0.72%	5.45%	9.87%	23.57%	11.16%	-26.77%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	2.13%	7.67%	11.99%	18.22%	10.33%	-1.33%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	-4.87%	-2.49%	6.16%	41.99%	3.58%	-11.72%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	10	1.83%	6.39%	8.83%	21.15%	10.80%	-1.54%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	1.55%	7.45%	11.51%	19.97%	9.82%	-1.84%
IWS	Russell MidCap Value	Mid-Cap Value	9	1.71%	5.65%	8.18%	18.78%	9.37%	-1.56%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	1.80%	7.62%	10.36%	15.86%	9.19%	-2.17%
VBR	Vanguard SmallCap Value	Small Cap Value	9	0.90%	7.61%	11.04%	18.25%	10.57%	-2.06%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	0.96%	9.17%	11.89%	14.36%	11.45%	-56.94%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9	1.42%	5.67%	8.72%	20.41%	10.76%	-1.62%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9	2.58%	5.65%	8.91%	19.05%	10.73%	-0.50%
XLI	Industrial Select Sector *	Industrial Equities	9	0.24%	3.63%	9.02%	23.62%	9.84%	-2.13%
IJS	S&P SmallCap 600/BARRA Value	Small Value	9	0.82%	10.43%	12.43%	12.23%	12.03%	-33.23%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9	-0.22%	2.13%	9.17%	26.32%	3.27%	-5.42%

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SLV	iShares Silver Trust	Precious Metals	9	-1.89%	0.63%	4.73%	31.13%	6.51%	-10.02%
IJR	S&P Sm.Cap 600	Small Blend	9	0.79%	9.13%	11.72%	15.02%	11.09%	-2.25%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	0.78%	7.76%	10.92%	17.42%	10.04%	-29.72%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	1.36%	4.87%	7.66%	20.62%	8.60%	-75.80%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	1.13%	3.22%	5.68%	26.45%	8.62%	-0.42%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	1.02%	2.56%	4.07%	27.59%	8.14%	-0.61%
DVY	iShares Select Dividend Index	Large Cap Value	9	2.25%	5.88%	6.39%	19.95%	10.09%	-1.95%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	1.06%	4.36%	7.53%	20.50%	8.61%	-0.92%
ACWI	iShares MSCI ACWI	Global Equities	8	1.11%	2.98%	6.35%	20.83%	8.09%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	-3.66%	5.35%	17.36%	12.18%	8.85%	-3.96%
EWC	iShares Canada Index	Foreign Large Cap Equi	8	2.66%	4.54%	7.13%	17.99%	10.53%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	1.38%	4.47%	6.62%	19.45%	9.22%	-1.69%
IWN	Russell 2000 Value	Small Value	8	0.22%	8.61%	10.24%	14.07%	10.30%	-2.29%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	3.64%	6.33%	10.20%	12.89%	10.22%	-11.66%
IWD	Russell 1000 Value	Large Value	8	1.16%	3.87%	6.45%	18.97%	8.18%	-1.60%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	0.20%	2.52%	8.78%	21.20%	3.01%	-5.28%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	-0.02%	2.00%	8.16%	22.97%	3.32%	-5.77%
GLD	SPDR Gold Shares	Precious Metals	7	-2.72%	0.02%	2.76%	27.04%	7.19%	-5.69%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	1.68%	1.59%	5.97%	20.68%	9.32%	-36.29%
FXI	iShares China 25 Index	China Equities	7	-9.13%	-8.58%	18.13%	26.38%	10.82%	-44.24%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	4.65%	4.07%	1.86%	16.86%	6.61%	-0.21%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	0.71%	2.36%	4.68%	19.32%	7.58%	-1.11%
VT	Vanguard Total World Stock Index	Global Equities	7	0.96%	3.06%	5.94%	19.48%	7.76%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	1.27%	4.07%	6.95%	17.49%	8.52%	-1.18%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	1.34%	2.76%	3.42%	20.30%	8.27%	-0.74%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	1.13%	2.95%	4.24%	19.82%	8.06%	-2.18%
VTV	Vanguard Value	Large Cap Value	7	0.60%	2.46%	5.03%	19.58%	7.41%	-1.70%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	0.57%	2.39%	4.28%	19.07%	7.74%	-0.87%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	1.24%	3.57%	6.10%	18.33%	7.83%	-1.64%
IAU	iShares Gold Trust	Precious Metals	7	-2.72%	0.04%	2.79%	27.26%	7.27%	-5.66%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	0.87%	3.23%	6.45%	19.08%	7.98%	-1.34%
VDE	Vanguard Energy VIPERS	Energy Equities	6	-0.23%	1.23%	9.97%	11.12%	1.77%	-4.72%
IYT	Dow Jones Transportation	Transportation Equities	6	-1.47%	4.98%	9.11%	9.56%	6.53%	-4.67%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	-3.60%	-1.54%	1.93%	27.96%	8.02%	-24.26%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.30%	3.13%	3.76%	17.27%	8.10%	-1.83%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	-2.72%	1.23%	4.97%	19.73%	5.66%	-18.68%
IVE	S&P 500/BARRA Value	Large Value	6	0.94%	3.16%	4.86%	16.45%	7.08%	-1.78%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	1.18%	1.93%	2.34%	19.59%	8.20%	-1.99%
IGE	iShares North American Natural Resources	Commodity Producers	6	-0.60%	1.20%	8.49%	13.56%	3.31%	-3.69%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	0.22%	2.39%	4.46%	16.97%	7.74%	-2.07%
JXI	iShares S&P Global Utilities	Utilities Equities	6	2.93%	0.58%	1.07%	17.84%	7.49%	-3.35%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	0.45%	-1.35%	2.59%	24.10%	6.56%	-5.44%
XLE	Energy Select Sector *	Energy Equities	5	-0.58%	0.38%	8.79%	10.44%	1.02%	-5.60%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	0.14%	2.64%	5.11%	14.08%	6.78%	-1.96%

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HDV	iShares Core High Dividend	Large Cap Value Equiti	5	0.38%	1.17%	2.31%	16.97%	5.49%	-1.63%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.58%	1.23%	2.00%	14.87%	6.29%	-0.13%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5	-0.14%	1.09%	9.35%	11.11%	1.80%	-4.59%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	5	0.93%	0.71%	3.15%	13.30%	2.12%	-1.73%
EWG	iShares Germany Index	Europe Stock	5	2.36%	1.43%	4.08%	12.63%	5.56%	-8.33%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	0.01%	3.08%	7.00%	11.13%	5.98%	-2.57%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	5	0.95%	0.69%	3.36%	14.68%	2.80%	-0.40%
UUP	PowerShares DB US Dollar Bullish	Currency	5	1.81%	3.61%	5.78%	10.19%	3.83%	-2.67%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	5	-8.59%	-5.80%	20.62%	13.51%	8.37%	-41.51%
XLP	Consumer Staples Select *	Consumer Staples	5	3.68%	1.97%	-0.66%	14.94%	4.98%	-1.74%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	1.04%	3.10%	1.16%	11.49%	4.77%	-83.80%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	1.67%	0.08%	2.73%	9.61%	1.04%	-6.27%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	1.74%	3.39%	2.31%	9.34%	3.17%	-1.54%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	-4.30%	4.04%	5.00%	9.54%	6.58%	-18.60%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	0.76%	1.19%	2.19%	12.09%	5.37%	-1.62%
EZA	iShares South Africa Index	Emerging Markets Equit	4	-4.13%	-1.64%	4.82%	16.01%	9.20%	-36.19%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	1.68%	4.08%	5.55%	6.15%	7.51%	-2.77%
SDY	SPDR Dividend ETF	Large Value	4	0.30%	0.62%	1.49%	12.88%	5.30%	-2.04%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	-2.44%	2.27%	3.17%	9.93%	8.31%	-6.00%
EWP	iShares Spain Index	Europe Stock	3	1.38%	-0.32%	0.30%	10.71%	3.54%	-6.46%
EWM	iShares Malaysia Index	Emerging Markets Equit	3	-0.91%	-3.89%	-2.00%	17.36%	4.77%	-31.62%
EWJ	iShares Japan Index	Japan Stock	3	1.49%	0.17%	1.10%	10.73%	2.72%	-4.18%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	3	-3.66%	-3.63%	4.68%	13.67%	4.68%	-18.63%
RWR	Wilshire REIT Fund	Real Estate	3	0.95%	2.41%	-1.78%	10.52%	7.51%	-13.76%
INDA	iShares MSCI India	Emerging Markets Equit	3	1.53%	-2.31%	-3.43%	14.28%	1.89%	-5.78%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	3	2.37%	2.37%	-5.57%	13.45%	12.50%	-37.90%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	1.38%	-0.45%	1.03%	11.20%	1.16%	-1.64%
VVO	Vanguard Emerging Markets	Emerging Markets Equit	3	-3.38%	-3.03%	4.74%	12.80%	4.53%	-17.93%
ITB	iShares DJ US Home Construction	Building and Constructi	3	-0.88%	-3.24%	-1.18%	16.94%	4.58%	-8.03%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-0.66%	1.58%	-4.54%	17.02%	7.87%	-13.26%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	2.69%	0.94%	-1.70%	9.31%	2.65%	-3.15%
MCHI	iShares MSCI China	China Equities	3	-9.44%	-9.47%	16.24%	16.32%	7.32%	-51.24%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	-2.59%	0.79%	0.21%	13.76%	3.99%	-3.39%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	0.23%	0.29%	7.39%	2.76%	-3.25%	-11.60%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	2	-3.24%	0.00%	5.45%	4.16%	-1.51%	-14.42%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.33%	0.41%	0.04%	6.20%	1.78%	-7.40%
VNQ	Vanguard REIT Index	Real Estate	2	1.35%	2.17%	-1.92%	8.36%	7.34%	-17.46%
IYR	Dow Jones US Real Estate	Real Estate	2	1.47%	1.74%	-2.43%	9.09%	7.19%	-14.14%
VAW	Vanguard Materials VIPERS	Materials	2	-2.54%	-0.98%	3.39%	9.10%	2.64%	-3.71%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	2	1.00%	-0.35%	0.82%	7.72%	0.04%	-3.31%
EWI	iShares Italy Index	Europe Stock	2	0.59%	-1.08%	-1.23%	10.88%	0.45%	-4.61%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2	-4.66%	-6.50%	-5.67%	25.79%	4.35%	-16.21%
PIN	PowerShares India Portfolio	Emerging Markets Equit	2	1.14%	-2.28%	-3.76%	13.98%	1.91%	-44.72%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	2	-6.43%	-0.90%	11.03%	5.99%	-3.80%	-28.15%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ICF	Cohen & Steers Realty	Real Estate	2	1.54%	1.69%	-3.08%	9.84%	7.15%	-48.79%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	-0.38%	-1.33%	3.90%	5.57%	0.05%	-24.70%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	-0.64%	-1.42%	7.19%	2.33%	-3.76%	-14.81%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	-0.11%	-0.61%	0.06%	6.70%	2.21%	-13.30%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	2	1.18%	0.29%	2.82%	3.80%	-2.09%	-47.00%
EWU	iShares United Kingdom Index	Europe Stock	2	0.53%	-1.23%	-1.79%	9.32%	1.42%	-4.62%
SCHH	Schwab U.S. REIT	Real Estate	2	1.30%	1.43%	-2.58%	9.27%	7.12%	-57.05%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	-4.29%	-4.72%	4.53%	13.02%	3.96%	-26.29%
IXC	S&P Global Energy	Energy Equities	2	-1.55%	-2.41%	5.37%	5.80%	-1.26%	-7.55%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	2	0.07%	0.11%	0.80%	5.02%	-0.50%	-24.04%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	-1.34%	-1.03%	2.63%	8.85%	5.88%	-12.45%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.69%	0.22%	-0.53%	3.46%	2.06%	-21.90%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	-0.90%	-2.13%	0.64%	8.13%	1.92%	-6.68%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.13%	0.52%	0.45%	3.08%	2.02%	-10.34%
BNDX	Vanguard Total International Bond	Total Bond Market	1	1.59%	1.26%	0.72%	2.41%	2.38%	-14.64%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	-4.06%	-4.58%	3.03%	9.23%	2.28%	-24.22%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	1	-0.22%	-2.19%	-1.54%	6.29%	0.31%	-5.14%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	0.00%	0.00%	0.00%	2.20%	-3.24%	-9.09%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	1	0.50%	-2.28%	-1.45%	6.30%	0.02%	-9.65%
EWA	iShares Australia Index	Asia Pacific Equities	1	-1.44%	-0.87%	0.15%	7.19%	3.93%	-4.71%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	1	-5.16%	-5.87%	-4.28%	21.03%	3.30%	-15.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-0.97%	0.94%	-1.61%	5.95%	1.65%	-14.36%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-0.24%	-1.17%	0.55%	6.00%	2.25%	-14.15%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	-0.19%	0.26%	0.12%	2.01%	1.13%	-10.33%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-0.24%	-1.80%	-1.28%	6.05%	0.88%	-4.92%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-1.19%	-2.40%	-0.15%	8.02%	1.62%	-7.11%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-0.27%	-1.49%	-0.19%	6.28%	2.05%	-15.88%
PZA	Pshares Insured National Munis	National Munis	1	2.37%	0.67%	0.33%	0.12%	1.49%	-12.03%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	1	-0.56%	-1.80%	-1.18%	5.80%	0.43%	-4.75%
MUB	iShares S&P National Muni Bond	National Munis	1	1.73%	0.56%	0.05%	0.00%	1.01%	-8.08%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	1	0.37%	0.27%	-0.04%	3.33%	1.24%	-7.06%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.08%	0.38%	0.19%	2.33%	1.59%	-70.15%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-1.05%	-2.11%	0.52%	7.89%	1.78%	-7.26%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	1	1.00%	-1.85%	-2.84%	9.08%	1.66%	-6.17%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	1	-3.79%	-4.13%	2.69%	8.84%	2.17%	-20.75%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	-1.02%	-2.06%	-3.48%	11.33%	1.13%	-5.57%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	-5.51%	1.15%	-1.75%	9.00%	2.41%	-44.06%
VXUS	Vanguard Total International Stock	Global Equities	1	-0.98%	-1.98%	0.11%	7.80%	1.82%	-7.44%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	0	-1.18%	-1.30%	-0.70%	4.55%	1.36%	-19.04%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.22%	0.33%	-0.32%	1.60%	1.24%	-6.35%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.24%	-0.50%	-1.01%	1.40%	0.72%	-5.67%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	0	1.01%	-0.24%	-1.41%	1.60%	1.88%	-32.31%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-0.03%	-2.05%	-1.90%	4.10%	1.24%	-18.51%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	0.00%	-0.02%	0.53%	-0.17%	-0.51%
DJP	Bloomberg Commodity Index	Commodities	0	-1.99%	-3.17%	3.11%	3.62%	-0.68%	-23.57%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	0	-0.28%	-2.19%	-1.60%	6.06%	0.46%	-5.25%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.16%	0.24%	0.24%	1.59%	1.23%	-9.24%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.05%	-0.37%	-0.96%	1.38%	0.72%	-5.78%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	0	-0.74%	-2.20%	-1.43%	5.97%	0.63%	-7.32%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-0.60%	-1.96%	-1.16%	5.04%	0.86%	-11.67%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.24%	0.16%	0.03%	1.60%	1.04%	-7.22%
XLB	Materials Select Sector *	Materials	0	-3.22%	-3.15%	0.45%	7.87%	0.55%	-5.49%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	0	0.57%	-0.09%	-0.85%	2.18%	1.59%	-21.77%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.00%	0.09%	0.19%	-0.24%	0.18%	-9.78%
GSG	iShares GSCI Commodity Index	Commodities.	0	-2.23%	-4.44%	3.13%	5.03%	-2.55%	-20.01%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.02%	-0.46%	-1.09%	-0.09%	0.07%	-6.51%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	0	0.34%	-0.77%	-1.16%	1.11%	0.79%	-17.39%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-0.52%	-3.79%	-2.15%	4.62%	-2.34%	-7.23%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	0	-0.03%	-1.90%	-2.46%	3.39%	0.67%	-19.34%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.32%	-0.55%	-1.79%	0.44%	0.55%	-11.09%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.08%	-0.43%	-1.08%	-0.14%	0.09%	-6.48%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	1.65%	0.15%	-2.66%	0.82%	1.33%	-21.68%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	0	1.07%	-1.57%	-4.77%	3.85%	2.16%	-13.96%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	0	0.43%	-0.67%	-1.21%	1.16%	0.92%	-16.90%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	0	0.62%	3.13%	0.94%	-6.01%	-0.83%	-54.83%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.56%	-0.53%	-1.91%	0.91%	1.19%	-15.59%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.02%	-0.39%	-1.06%	0.13%	0.15%	-5.36%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	1.00%	-0.45%	-2.28%	0.19%	0.70%	-18.16%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.10%	-0.23%	0.30%	0.04%	-0.63%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	0.90%	-0.34%	-2.14%	-0.19%	1.33%	-20.63%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.17%	-0.42%	-1.27%	0.78%	0.52%	-6.82%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	0.00%	-0.33%	-4.56%	4.32%	4.08%	-19.36%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.98%	-0.84%	-2.89%	0.15%	0.36%	-19.94%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	2.50%	-0.27%	-4.82%	-2.81%	0.72%	-38.94%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.73%	-0.42%	-2.44%	-0.20%	0.76%	-17.20%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-1.94%	-2.95%	-3.01%	3.77%	0.00%	-22.53%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1	1.74%	-0.10%	-2.73%	-1.36%	1.72%	-30.01%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-1	-2.13%	-3.01%	-2.93%	4.01%	0.41%	-22.88%
EWD	iShares Sweden Index	Europe Stock	-1	-2.03%	-2.91%	-2.03%	1.47%	-1.02%	-18.91%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.78%	-0.43%	-2.48%	-0.30%	0.73%	-18.34%
EWK	iShares Hong Kong Index	China Equities	-1	-6.29%	-7.49%	8.54%	-0.52%	4.51%	-38.51%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	1.03%	-0.90%	-3.77%	-1.47%	0.15%	-22.83%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.57%	-0.80%	-2.80%	-0.80%	0.17%	-16.35%
EZU	European Monetary Union Index	Europe Stock	-1	-0.59%	-3.54%	-2.33%	3.35%	-2.07%	-7.16%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.92%	-0.35%	-2.63%	-0.48%	0.55%	-18.98%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	2.31%	-0.01%	-4.04%	-2.49%	1.24%	-38.13%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	0.74%	-0.68%	-2.75%	-0.03%	0.69%	-19.08%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYM	Dow Jones US Basic Mat's	Materials	-1	-3.84%	-3.82%	1.24%	4.00%	-0.61%	-6.71%
IEV	S&P Europe 350 Index	Europe Stock	-1	-0.60%	-3.29%	-3.33%	3.86%	-1.66%	-6.60%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.43%	-0.73%	-2.47%	-0.20%	0.31%	-12.83%
VGK	Vanguard European	Europe Equities	-1	-0.56%	-3.06%	-3.17%	4.09%	-1.24%	-6.41%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.55%	-0.79%	-2.79%	-0.71%	0.18%	-16.87%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.77%	-0.41%	-2.35%	-0.05%	0.80%	-17.85%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.45%	-1.68%	-4.15%	-4.23%	0.01%	-29.41%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	-2.69%	-5.02%	-6.89%	6.39%	-1.82%	-7.72%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	-2.72%	-4.09%	-6.10%	6.84%	-1.05%	-7.03%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-2	-3.08%	-4.60%	-1.74%	2.88%	-2.57%	-16.77%
DBC	PowerShares DB Commodity Index	Commodities	-2	-3.37%	-5.07%	2.13%	0.18%	-2.96%	-27.68%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-2	5.38%	1.73%	-7.51%	-6.20%	1.54%	-57.38%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2	3.20%	0.18%	-5.88%	-4.68%	0.67%	-45.07%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-2	-1.94%	-4.55%	-1.49%	1.42%	6.87%	-36.33%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-5.45%	-2.24%	-3.85%	3.02%	0.20%	-58.94%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	-2.59%	-4.80%	-6.96%	6.96%	-1.50%	-7.76%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-2	5.87%	1.83%	-8.09%	-8.12%	1.69%	-58.73%
FXB	CurrencyShares British Pound	Currency	-2	-1.78%	-2.36%	-2.85%	-0.20%	-0.64%	-15.76%
EWN	iShares Netherlands Index	Europe Stock	-2	-0.30%	-6.59%	-5.21%	4.26%	-5.35%	-13.48%
EWK	iShares Belgium Index	Europe Stock	-3	-3.48%	-5.39%	-6.54%	1.59%	-1.20%	-17.54%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-2.09%	-5.03%	-4.73%	1.17%	0.76%	-33.85%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-1.00%	-3.02%	-0.43%	-6.56%	-1.55%	-34.29%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-3	1.70%	-1.05%	-5.63%	-6.58%	0.85%	-36.42%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-1.56%	-3.89%	-4.78%	-1.51%	-3.50%	-25.76%
EWL	iShares Switzerland Index	Europe Stock	-3	-2.49%	-5.57%	-5.66%	-0.19%	-1.96%	-9.13%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-3.81%	-5.00%	0.66%	-3.67%	-3.65%	-16.41%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-2.94%	-4.47%	0.26%	-4.00%	-3.35%	-19.66%
ECH	iShares Chile Index	Latin America	-3	-0.81%	-3.16%	-0.39%	-8.72%	-2.91%	-54.16%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	-2.66%	-5.89%	-8.12%	5.41%	-2.78%	-25.72%
FXE	CurrencyShares Euro Currency Trust	Currency	-4	-2.05%	-3.24%	-4.47%	-4.31%	-2.51%	-18.95%
BBH	VanEck Vectors Biotech	Health & Biotech	-4	-4.85%	-5.61%	-7.67%	0.24%	-2.58%	-24.93%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	-3.35%	-4.98%	-8.12%	0.69%	-2.24%	-10.66%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-4	-2.38%	-8.67%	-7.12%	0.88%	-0.79%	-35.08%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5	-5.95%	-3.63%	-4.45%	-5.84%	-3.52%	-28.13%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	3.84%	13.21%	17.36%	-54.77%	17.57%	-60.18%
EWQ	iShares France Index	Europe Stock	-6	-3.78%	-6.31%	-5.87%	-6.33%	-6.95%	-13.81%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-6	-1.97%	-7.03%	-10.11%	-6.43%	-3.30%	-35.79%
IGV	iShares North American Tech-Software	Technology Equities	-6	8.38%	17.53%	23.93%	-73.24%	24.59%	-75.69%
DOG	ProShares Short Dow 30	Bear Market	-7	-2.03%	-4.53%	-8.27%	-14.07%	-9.25%	-71.47%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-0.87%	-7.89%	-13.77%	-11.06%	-13.01%	-84.83%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-8	-2.36%	-7.85%	-12.16%	-10.55%	-4.79%	-43.38%
EWV	iShares Mexico Index	Latin America Stock	-8	-3.02%	-4.42%	-3.14%	-23.24%	-11.51%	-26.20%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-1.24%	-3.95%	-7.79%	-20.00%	-9.34%	-75.05%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-0.28%	-8.54%	-11.96%	-16.18%	-11.50%	-72.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ILF	iShares S&P 40 Latin America	Latin America Stock	-11	-6.90%	-8.21%	-8.39%	-19.24%	-10.02%	-40.58%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-12	-8.56%	-12.30%	-11.18%	-15.28%	-12.91%	-42.30%
EWZ	iShares Brazil Index	Latin America Stock	-14	-8.39%	-9.22%	-11.61%	-25.97%	-12.09%	-46.54%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-19	-6.26%	-6.42%	-0.20%	-62.07%	-4.00%	-68.31%