

HV ETF Master List as of 08/17/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	17	14.54%	29.40%	25.44%	-2.70%	9.28%	-23.60%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	15	18.13%	19.68%	13.79%	9.45%	19.49%	-16.62%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	12	7.66%	18.66%	17.98%	4.30%	8.59%	-8.58%
ITB	iShares DJ US Home Construction	Building and Constructi	12	-4.07%	1.39%	12.20%	36.93%	14.74%	-7.09%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	-3.90%	3.47%	13.76%	31.60%	13.33%	-7.99%
FXN	1st Trust Energy AlphaDEX	Energy Equities	10	5.59%	15.41%	15.87%	1.70%	6.42%	-10.41%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	-4.88%	-3.05%	3.60%	43.40%	13.24%	-9.41%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	-2.30%	1.29%	6.43%	29.06%	10.04%	-29.54%
IYW	Dow Jones US Technology	Technology Equities	9	-5.41%	-2.61%	3.97%	40.23%	13.60%	-10.79%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	-4.83%	-2.07%	5.55%	34.66%	12.17%	-11.24%
VDE	Vanguard Energy VIPERS	Energy Equities	8	5.46%	12.47%	12.50%	1.43%	4.88%	-6.73%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	0.01%	-1.78%	7.07%	28.22%	12.53%	-3.46%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	8	9.01%	10.01%	6.73%	5.64%	9.90%	-2.88%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	-5.53%	-3.10%	4.02%	37.40%	10.63%	-13.95%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	-4.64%	-1.43%	5.67%	31.25%	11.51%	-56.28%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	-4.08%	-1.65%	5.45%	32.99%	11.80%	-13.43%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	-4.63%	-2.60%	9.80%	26.22%	8.39%	-22.89%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	4.63%	12.40%	11.29%	-0.37%	3.57%	-8.28%
VUG	Vanguard Growth	Large Cap Growth	7	-4.36%	-1.50%	5.46%	29.05%	10.31%	-15.55%
XLE	Energy Select Sector *	Energy Equities	7	5.24%	12.86%	11.20%	0.54%	4.03%	-6.53%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	-4.36%	-1.50%	10.19%	25.54%	8.31%	-22.68%
IGV	iShares North American Tech-Software	Technology Equities	7	-6.61%	-1.53%	5.81%	30.68%	11.47%	-25.12%
IGE	iShares North American Natural Resources	Commodity Producers	6	2.54%	9.68%	10.21%	1.13%	2.88%	-9.49%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	5.00%	5.49%	10.00%	1.91%	4.86%	-6.01%
IYT	Dow Jones Transportation	Transportation Equities	6	-5.62%	3.09%	9.79%	15.68%	6.14%	-11.77%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	-0.73%	-3.23%	3.89%	24.66%	7.50%	-21.87%
IYC	iShares US Consumer Services	Consumer Discretionar	6	-4.71%	-1.39%	8.23%	20.68%	6.20%	-75.19%
EWW	iShares Mexico Index	Latin America Stock	6	-2.50%	-0.74%	2.58%	24.47%	5.20%	-5.83%
IWF	Russell 1000 Growth	Large Growth	6	-4.22%	-1.24%	5.46%	25.27%	9.47%	-13.29%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	-2.24%	1.38%	6.47%	18.22%	7.95%	-7.92%
XLK	Technology Select *	Technology Equities	6	-6.53%	-3.40%	2.80%	32.36%	10.47%	-8.63%
VGT	Vanguard Info Technology	Technolgy Equities	5	-7.06%	-3.88%	2.28%	30.56%	9.45%	-10.53%
SPYG	S&P 500 Growth	Large Cap Growth	5	-3.01%	-0.45%	5.00%	18.43%	7.52%	-18.33%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-1.77%	1.83%	6.40%	14.80%	6.66%	-5.98%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	-1.37%	5.34%	9.95%	6.91%	4.56%	-6.77%
IXC	S&P Global Energy	Energy Equities	5	3.27%	8.88%	7.60%	1.28%	2.69%	-7.30%
IVW	S&P 500/BARRA Growth	Large Growth	5	-3.04%	-0.49%	5.03%	18.43%	7.53%	-18.31%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	-3.15%	-0.39%	5.09%	17.82%	7.26%	-18.02%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	5	-3.03%	-0.71%	5.07%	18.46%	7.52%	-18.33%
KIE	SPDR S&P Insurance	Specialty-Financial	4	-1.39%	4.85%	8.30%	2.32%	2.00%	-55.34%
XRT	SPDR S&P Retail *	Consumer Discretionar	4	-4.03%	2.73%	10.21%	5.87%	0.10%	-38.56%

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SPY	SPDR S&P 500	Large Cap Blend	4	-3.51%	-0.05%	5.22%	14.08%	5.55%	-8.67%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	1.96%	1.74%	7.43%	4.15%	2.04%	-23.85%
VV	Vanguard LargeCap	Large Cap Blend	4	-3.62%	-0.41%	5.48%	14.51%	5.67%	-10.05%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	-3.75%	-0.08%	5.40%	14.15%	5.51%	-55.01%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	-3.91%	0.06%	5.45%	13.48%	5.13%	-55.28%
IWV	Russell 3000 Index	All Cap Equities	4	-3.90%	0.03%	5.51%	13.38%	5.13%	-10.35%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	1.35%	7.42%	9.81%	-2.08%	0.62%	-9.88%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	-1.81%	3.44%	12.21%	2.59%	-1.10%	-22.40%
IYJ	Dow Jones US Industrial	Industrial Equities	4	-3.72%	1.92%	8.09%	8.58%	3.79%	-45.72%
VTI	Total Stock Market VIPERs	All Cap Equities	4	-3.89%	-0.37%	5.40%	13.37%	5.03%	-10.79%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	-1.83%	3.67%	7.66%	5.34%	3.76%	-26.21%
GSG	iShares GSCI Commodity Index	Commodities.	4	1.79%	6.85%	9.92%	-0.85%	3.56%	-20.08%
IWB	Russell 1000 Index	Large Blend	4	-3.75%	0.04%	5.49%	13.91%	5.44%	-9.89%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	-3.36%	-0.22%	5.12%	12.91%	4.96%	-10.10%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	-3.86%	0.02%	5.56%	13.49%	5.17%	-10.58%
XLI	Industrial Select Sector *	Industrial Equities	4	-3.66%	1.89%	8.64%	7.97%	4.13%	-4.25%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	-1.75%	1.68%	6.81%	8.27%	4.17%	-56.34%
VIS	Vanguard Industrials	industrials Equities	4	-4.04%	1.38%	9.10%	10.91%	5.12%	-4.72%
IVV	S&P 500	Large Blend	4	-3.52%	-0.04%	5.31%	14.16%	5.62%	-8.59%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	-3.56%	-0.47%	5.20%	14.05%	5.47%	-8.77%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	3	-0.74%	-7.64%	-0.83%	19.29%	6.04%	-7.64%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	-4.52%	1.62%	6.23%	8.29%	2.62%	-71.22%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	3	-6.13%	0.01%	6.53%	9.59%	2.30%	-27.20%
EWI	iShares Italy Index	Europe Stock	3	-5.62%	0.16%	2.81%	15.29%	2.85%	-9.89%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	-3.25%	3.18%	8.56%	2.57%	0.04%	-65.86%
IVE	S&P 500/BARRA Value	Large Value	3	-4.09%	0.43%	5.62%	9.43%	3.36%	-4.80%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	-2.94%	1.38%	5.83%	7.05%	2.69%	-4.49%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	-6.51%	0.70%	7.44%	11.25%	2.29%	-18.27%
VB	Vanguard SmallCap	Small Cap Blend	2	-5.56%	0.34%	5.83%	6.05%	0.85%	-18.69%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	-5.65%	0.52%	5.87%	5.97%	0.67%	-61.02%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	-3.24%	0.93%	5.16%	3.50%	1.07%	-5.63%
IJH	S&P MidCap 400	Mid-Cap Blend	2	-5.10%	1.29%	6.34%	6.17%	1.29%	-11.61%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	-3.23%	1.15%	4.74%	5.60%	3.56%	-16.77%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	-3.10%	-0.02%	4.71%	5.47%	2.41%	-7.00%
IWD	Russell 1000 Value	Large Value	2	-3.24%	1.50%	5.54%	3.38%	1.19%	-8.05%
IWN	Russell 2000 Value	Small Value	2	-4.46%	2.91%	7.43%	2.15%	-0.06%	-19.92%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2	-5.40%	0.48%	5.40%	5.68%	0.91%	-68.19%
XLB	Materials Select Sector *	Materials	2	-3.46%	0.65%	6.56%	4.07%	0.01%	-10.78%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	2	-5.44%	4.13%	7.08%	1.25%	-0.10%	-21.65%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.80%	2.49%	3.33%	1.21%	0.87%	-14.39%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	0.81%	1.84%	4.57%	-0.76%	0.92%	-6.63%
IYM	Dow Jones US Basic Mat's	Materials	2	-3.53%	0.88%	6.17%	4.31%	-0.67%	-15.50%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	-5.08%	1.22%	6.22%	6.09%	1.21%	-11.54%
IYF	Dow Jones US Financial Sector	Specialty-Financial	2	-4.18%	4.21%	7.66%	0.61%	0.64%	-47.06%

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EWP	iShares Spain Index	Europe Stock	2	-6.05%	-1.81%	1.28%	14.35%	1.89%	-23.70%
VAW	Vanguard Materials VIPERS	Materials	2	-3.86%	0.45%	6.42%	4.38%	-0.08%	-10.94%
UUP	PowerShares DB US Dollar Bullish	Currency	2	3.12%	1.95%	0.52%	3.38%	2.32%	-6.26%
ACWI	iShares MSCI ACWI	Global Equities	2	-4.26%	-1.18%	2.53%	10.47%	2.64%	-12.55%
VT	Vanguard Total World Stock Index	Global Equities	2	-4.16%	-0.87%	3.07%	10.22%	2.65%	-13.03%
DBC	PowerShares DB Commodity Index	Commodities	2	0.08%	3.54%	6.72%	-2.72%	0.62%	-21.45%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	-2.69%	1.26%	4.75%	2.82%	1.35%	-8.29%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	-2.09%	1.69%	5.28%	4.14%	2.26%	-6.20%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	-3.59%	2.88%	7.46%	2.53%	0.55%	-58.43%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2	-4.92%	0.97%	5.82%	6.14%	1.16%	-16.49%
VBR	Vanguard SmallCap Value	Small Cap Value	2	-4.50%	2.22%	7.87%	3.79%	0.94%	-11.25%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	2	-6.14%	-1.07%	4.60%	10.12%	2.14%	-25.52%
FXB	CurrencyShares British Pound	Currency	2	-0.96%	0.05%	3.42%	5.55%	2.95%	-15.72%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	-0.75%	2.23%	7.57%	-2.49%	0.16%	-24.09%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	1	-2.31%	-3.36%	-1.82%	9.67%	-0.24%	-18.50%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	-1.04%	0.79%	4.45%	-1.74%	0.60%	-6.55%
IWS	Russell MidCap Value	Mid-Cap Value	1	-5.00%	1.33%	6.11%	2.65%	-0.06%	-12.51%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	1	-3.12%	-2.78%	-2.20%	11.84%	-0.73%	-20.21%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	-3.50%	-0.97%	3.42%	6.62%	1.74%	-25.60%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	1	6.27%	4.21%	0.86%	-6.00%	0.70%	-47.32%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	-0.09%	1.11%	2.28%	2.48%	0.65%	-10.16%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	-5.85%	4.61%	8.96%	-5.27%	-3.17%	-20.18%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1	-0.50%	3.09%	4.73%	-1.69%	0.00%	-6.77%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	-2.42%	1.99%	4.83%	-1.50%	-0.66%	-7.32%
IYZ	Down Jones US Telecom	Commun. Equities	1	-0.81%	3.33%	5.05%	-1.74%	-2.30%	-39.68%
KBE	SPDR S&P Bank	Specialty-Financial	1	-4.49%	10.35%	12.39%	-13.80%	-5.92%	-35.57%
VFH	Vanguard Financials	Financials Equities	1	-4.51%	3.16%	7.29%	-0.62%	-0.41%	-19.19%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	-5.66%	-0.34%	5.25%	5.06%	0.55%	-18.02%
IYH	Dow Jones US Healthcare	Specialty-Health	1	-0.98%	0.35%	4.34%	-1.05%	0.74%	-7.01%
IWP	Russell MidCap Growth	Mid-Cap Growth	1	-6.57%	-1.75%	3.50%	10.60%	1.99%	-25.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	-5.20%	1.73%	6.08%	2.94%	-1.14%	-45.75%
IWM	Russell 2000	Small Blend	1	-5.86%	0.17%	5.44%	5.33%	0.44%	-24.29%
XLF	Financial Select Sector *	Financial Equities	1	-3.93%	3.38%	6.72%	-0.61%	-0.28%	-17.94%
IJR	S&P Sm.Cap 600	Small Blend	1	-5.04%	1.14%	5.53%	3.77%	-0.25%	-18.38%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	-5.11%	0.54%	6.03%	0.72%	-0.84%	-11.07%
EWQ	iShares France Index	Europe Stock	1	-5.59%	-1.49%	-1.54%	11.71%	0.23%	-8.53%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	-3.92%	0.42%	5.08%	1.28%	-1.14%	-19.67%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-2.75%	-0.63%	4.39%	1.73%	0.11%	-52.55%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-5.60%	-2.71%	-1.92%	13.23%	0.21%	-11.21%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	-4.39%	0.88%	6.04%	3.28%	0.76%	-11.06%
INDA	iShares MSCI India	Emerging Markets Equi	1	-3.03%	0.56%	4.32%	3.50%	3.58%	-14.93%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	-5.66%	-5.84%	2.79%	12.80%	3.01%	-34.63%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	-4.95%	0.36%	4.97%	4.46%	0.51%	-46.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	1	-1.71%	-2.38%	-1.69%	9.46%	-0.13%	-16.02%

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SCHD	Schwab US Dividend Equity	All Cap Equities	1	-1.90%	2.74%	5.37%	-2.86%	-1.00%	-10.45%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	-2.02%	0.65%	3.36%	2.44%	1.08%	-8.86%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	-2.92%	1.40%	5.22%	1.05%	0.12%	-10.08%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	-5.11%	-1.19%	3.78%	8.46%	1.68%	-23.66%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	-5.72%	0.88%	6.42%	3.80%	-0.21%	-39.53%
VTV	Vanguard Value	Large Cap Value	1	-2.69%	0.99%	5.43%	1.20%	0.77%	-5.80%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	-4.46%	0.68%	5.07%	4.08%	0.51%	-10.46%
VBK	Vanguard SmallCap Growth	Small Cap Growth	1	-6.86%	-1.85%	3.41%	9.54%	0.94%	-28.16%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	0	-5.07%	-5.52%	-1.20%	12.45%	-0.74%	-33.36%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	-1.30%	0.35%	2.40%	0.39%	0.75%	-30.76%
EZU	European Monetary Union Index	Europe Stock	0	-5.60%	-2.24%	-1.61%	11.43%	-0.11%	-14.65%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.06%	0.18%	0.81%	0.47%	-0.69%
EWG	iShares Germany Index	Europe Stock	0	-5.27%	-3.00%	-2.79%	11.20%	-0.69%	-24.62%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.05%	-0.02%	-0.10%	0.25%	0.07%	-1.05%
IWO	Russell 2000 Growth	Small Growth	0	-7.30%	-2.44%	3.20%	8.08%	0.62%	-31.12%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0	-3.15%	-1.50%	2.23%	2.58%	-1.32%	-29.89%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	-3.12%	-1.60%	2.22%	2.80%	-1.13%	-29.07%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	-2.87%	-4.60%	-3.78%	11.37%	-0.78%	-11.61%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.91%	-0.14%	0.87%	1.14%	-0.33%	-11.43%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-1.01%	-0.20%	0.62%	0.95%	-0.56%	-13.04%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-1.40%	0.38%	2.59%	-0.14%	-1.17%	-27.74%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-3.95%	-3.51%	3.82%	5.11%	2.95%	-7.75%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-2.41%	1.06%	1.42%	-0.08%	-0.29%	-7.66%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	-0.53%	-0.11%	-83.14%
RWR	Wilshire REIT Fund	Real Estate	0	-6.39%	0.62%	3.33%	0.62%	-2.81%	-28.22%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-0.37%	1.26%	2.48%	-4.23%	-2.95%	-22.46%
DJP	Bloomberg Commodity Index	Commodities	0	-2.20%	1.35%	6.65%	-6.29%	-1.24%	-23.33%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	0	-6.02%	-1.37%	0.64%	5.21%	-1.06%	-24.89%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	-3.73%	-4.46%	0.75%	5.78%	-0.53%	-25.02%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-1.11%	-0.22%	0.59%	0.37%	-0.73%	-14.55%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-1.79%	-0.73%	3.41%	-1.68%	-0.10%	-8.83%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-2.33%	-0.86%	1.41%	1.61%	0.75%	-16.67%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.48%	-0.37%	-0.42%	0.04%	-0.61%	-9.25%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.50%	-0.46%	-0.69%	-0.01%	-0.74%	-9.64%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-1.27%	-1.03%	-0.41%	1.37%	-1.05%	-18.81%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	-2.98%	0.96%	4.21%	-3.85%	-3.71%	-13.91%
IEV	S&P Europe 350 Index	Europe Stock	0	-5.02%	-1.86%	-2.02%	8.19%	-0.66%	-12.12%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	-3.90%	-2.22%	1.30%	3.51%	-1.14%	-30.41%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.61%	-0.44%	-0.40%	0.11%	-0.64%	-9.59%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-1.52%	-0.38%	0.64%	0.56%	-1.04%	-16.78%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.18%	-0.21%	-0.59%	-0.23%	-0.62%	-6.71%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.19%	-0.28%	-0.64%	-0.31%	-0.67%	-7.54%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.13%	-0.67%	-0.53%	0.94%	-0.48%	-10.70%
EWL	iShares Switzerland Index	Europe Stock	0	-4.45%	-0.90%	-3.43%	7.97%	-0.01%	-14.62%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	-4.73%	-0.64%	0.02%	5.30%	-0.35%	-18.90%
VGK	Vanguard European	Europe Equities	0	-5.22%	-1.71%	-1.55%	8.04%	-0.74%	-15.16%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	0	-5.25%	-1.46%	0.95%	5.53%	-0.70%	-23.60%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	-5.06%	-1.50%	0.32%	5.75%	-0.59%	-12.80%
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	-5.02%	0.98%	6.20%	-2.45%	-3.17%	-14.94%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-1.58%	-0.42%	0.65%	0.89%	-1.03%	-72.05%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-1.71%	-0.23%	0.47%	0.88%	-0.67%	-12.20%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-1	-2.74%	-1.10%	-0.20%	1.74%	-0.41%	-10.72%
EWC	iShares Canada Index	Foreign Large Cap Equ	-1	-5.47%	-1.35%	0.72%	3.06%	-2.22%	-17.04%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-4.26%	-2.74%	0.89%	2.01%	-2.12%	-33.30%
ACWX	iShares MSCI ACWI ex US	Global Equities	-1	-5.15%	-2.69%	-1.08%	4.92%	-1.45%	-19.28%
EWJ	iShares Japan Index	Japan Stock	-1	-5.30%	-5.25%	-1.47%	8.69%	0.93%	-20.17%
EWK	iShares Belgium Index	Europe Stock	-1	-6.06%	1.07%	0.06%	0.39%	-2.07%	-22.49%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	-5.05%	-1.95%	-1.72%	4.15%	-1.51%	-21.56%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-1.16%	-1.21%	-1.30%	-0.61%	-1.61%	-13.95%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	-0.24%	2.96%	0.68%	-8.63%	-4.70%	-42.77%
SDY	SPDR Dividend ETF	Large Value	-1	-4.06%	0.40%	2.34%	-3.29%	-3.03%	-8.57%
GLD	SPDR Gold Shares	Precious Metals	-1	-4.07%	-1.36%	-2.72%	3.34%	-1.24%	-9.59%
IAU	iShares Gold Trust	Precious Metals	-1	-4.08%	-1.35%	-2.69%	3.41%	-1.20%	-9.26%
DOG	ProShares Short Dow 30	Bear Market	-1	2.71%	-0.49%	-4.55%	-2.37%	-1.28%	-63.62%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-2.93%	-2.05%	0.35%	-0.47%	-1.97%	-28.63%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1	-2.13%	1.09%	2.75%	-5.96%	-3.91%	-12.25%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	-3.56%	0.76%	4.29%	-6.73%	-4.21%	-16.98%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-1	-5.14%	-0.92%	4.42%	-2.56%	-1.95%	-11.96%
EWZ	iShares Brazil Index	Latin America Stock	-1	-6.19%	-7.50%	2.99%	8.40%	2.68%	-37.37%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-1	-2.49%	1.61%	4.19%	-7.04%	-3.99%	-12.27%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-3.33%	1.98%	3.47%	-4.31%	-4.05%	-16.42%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-1	-5.40%	-3.11%	-2.24%	6.40%	-1.23%	-14.96%
EWN	iShares Netherlands Index	Europe Stock	-1	-6.70%	-3.58%	-2.85%	9.94%	-1.34%	-23.88%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.69%	-1.29%	-0.19%	-0.25%	-1.26%	-10.75%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-1	-8.30%	-1.31%	2.26%	3.79%	-2.20%	-35.00%
PZA	Pshares Insured National Munis	National Munis	-1	-2.69%	-1.70%	0.26%	0.92%	-1.44%	-15.88%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-1	-2.80%	-0.25%	3.44%	-2.97%	-0.86%	-26.92%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.29%	-0.39%	-0.81%	-0.64%	-0.89%	-7.35%
RWM	ProShares Short Russell2000	Inverse Equities	-1	6.79%	0.69%	-5.21%	-4.67%	-0.44%	-62.84%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	-7.56%	-1.97%	1.63%	1.92%	-3.13%	-29.77%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-1	-5.41%	-2.85%	-1.09%	6.86%	-0.81%	-15.72%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-3.02%	-2.20%	0.37%	-0.05%	-1.12%	-8.08%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-1	-4.94%	-2.48%	-0.86%	5.15%	-1.20%	-19.42%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-1	-4.64%	11.53%	12.54%	-23.75%	-11.36%	-43.15%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-1	-5.50%	-2.81%	-0.91%	6.34%	-0.97%	-16.47%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-1	-4.79%	-2.47%	-0.30%	5.44%	-0.98%	-19.01%
IYR	Dow Jones US Real Estate	Real Estate	-1	-6.54%	-0.44%	2.99%	-1.50%	-3.74%	-28.59%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1	-1.33%	-1.46%	-1.85%	-0.86%	-1.99%	-15.06%

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PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	-2.04%	-0.89%	0.77%	-1.11%	-3.53%	-25.05%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-1	-5.32%	-2.84%	-2.07%	6.02%	-1.24%	-16.43%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-3.90%	0.99%	4.15%	-3.74%	-4.07%	-23.72%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-2.39%	-1.07%	-0.27%	-1.16%	-4.95%	-28.57%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-3.92%	-1.77%	1.72%	1.18%	-1.67%	-38.97%
VXUS	Vanguard Total International Stock	Global Equities	-1	-4.85%	-2.50%	-0.29%	5.41%	-1.01%	-19.23%
MCHI	iShares MSCI China	China Equities	-2	-2.23%	-1.66%	1.12%	-6.57%	-7.62%	-54.34%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	-3.04%	-2.46%	-0.10%	-1.00%	-2.42%	-27.50%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	-7.85%	-5.91%	-1.98%	7.68%	-1.39%	-36.79%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-5.84%	-4.86%	-1.59%	4.07%	-1.61%	-21.82%
EWU	iShares United Kingdom Index	Europe Stock	-2	-4.94%	-2.26%	-1.87%	2.97%	-2.20%	-16.66%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-2.75%	-2.77%	-2.24%	-1.80%	-3.24%	-21.91%
ICF	Cohen & Steers Realty	Real Estate	-2	-5.94%	-0.54%	2.66%	-2.77%	-4.51%	-57.67%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	-2.15%	-1.26%	-0.84%	-2.15%	-4.88%	-27.85%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-2	-2.84%	-4.71%	-4.94%	5.42%	-2.36%	-7.14%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-2.56%	-2.25%	-1.72%	-0.68%	-2.69%	-20.78%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-2.52%	-2.54%	-2.51%	-1.45%	-2.97%	-19.84%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.75%	-1.94%	-2.25%	-1.40%	-2.58%	-18.62%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-2	-3.79%	-2.29%	-0.49%	-3.33%	-2.28%	-8.14%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-2	-5.82%	-5.25%	-4.03%	7.44%	-1.92%	-21.02%
DVY	iShares Select Dividend Index	Large Cap Value	-2	-4.39%	0.07%	2.52%	-7.18%	-5.17%	-15.29%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-2	-2.39%	-5.99%	-4.50%	6.64%	-2.27%	-13.95%
VNQ	Vanguard REIT Index	Real Estate	-2	-6.52%	-1.30%	2.28%	-2.78%	-4.83%	-30.88%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-2.48%	-2.60%	-2.07%	-1.62%	-3.14%	-21.10%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-2	-5.43%	-1.97%	-1.36%	2.37%	-2.30%	-26.88%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-2.56%	-2.61%	-2.13%	-1.63%	-3.13%	-20.25%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-3.80%	0.23%	1.86%	-7.89%	-5.72%	-18.17%
XLP	Consumer Staples Select *	Consumer Staples	-2	-3.48%	-2.05%	-0.59%	-2.41%	-2.41%	-9.71%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-2.32%	-2.53%	-2.40%	-1.63%	-3.02%	-21.02%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.77%	-2.00%	-2.32%	-1.65%	-2.72%	-17.88%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-2.43%	-2.39%	-1.67%	-1.30%	-2.88%	-21.10%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2	-5.24%	-0.80%	2.92%	-6.45%	-3.03%	-15.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-3.50%	-3.29%	-2.40%	-0.39%	-3.43%	-26.07%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-2.54%	-2.58%	-2.46%	-1.40%	-3.13%	-22.35%
FXI	iShares China 25 Index	China Equities	-2	-2.72%	-2.15%	1.74%	-5.12%	-6.33%	-50.71%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-2	-2.56%	-2.57%	-2.61%	-1.35%	-2.96%	-20.03%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-4.35%	-3.29%	-0.35%	-0.17%	-3.72%	-36.64%
SCHH	Schwab U.S. REIT	Real Estate	-2	-6.40%	-0.43%	2.07%	-2.95%	-4.77%	-64.47%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-6.45%	0.13%	1.65%	-2.10%	-4.15%	-29.20%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-2.55%	-2.59%	-2.09%	-1.56%	-3.07%	-20.97%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-2	-5.14%	-0.16%	1.84%	-5.05%	-4.29%	-13.24%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-4.49%	-2.97%	-1.49%	-2.41%	-3.64%	-30.40%
ECH	iShares Chile Index	Latin America	-3	-10.44%	-2.14%	-2.47%	4.80%	-0.43%	-49.46%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-3.61%	-3.30%	-1.01%	-4.36%	-3.97%	-63.16%

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KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-3	-6.95%	5.29%	6.19%	-18.29%	-10.66%	-44.32%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-3.15%	-3.50%	-3.55%	-2.57%	-4.30%	-24.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-5.82%	-1.54%	0.33%	-4.43%	-4.99%	-39.35%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-5.25%	-3.95%	-2.84%	0.51%	-4.64%	-30.48%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	-3.78%	-3.44%	-2.18%	-1.63%	-3.94%	-25.47%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	-1.63%	-1.56%	-1.70%	-5.25%	-7.21%	-42.78%
SLV	iShares Silver Trust	Precious Metals	-3	-8.29%	1.32%	-0.29%	-5.54%	-3.12%	-22.96%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	-4.30%	-2.29%	0.74%	-4.49%	-3.04%	-12.09%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-3	4.32%	1.35%	-4.68%	-11.10%	-4.71%	-65.79%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	-2.90%	0.33%	-3.58%	-11.84%	-7.88%	-34.84%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	-4.08%	-5.47%	-2.25%	-2.26%	-3.40%	-18.50%
EZA	iShares South Africa Index	Emerging Markets Equi	-4	-9.22%	-3.17%	4.27%	-8.51%	-7.93%	-48.93%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-4	-6.02%	-1.79%	-2.90%	-5.23%	-6.23%	-28.26%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-4	-5.49%	-5.47%	-0.26%	-6.20%	-5.44%	-20.39%
EWD	iShares Sweden Index	Europe Stock	-4	-8.16%	-5.08%	-4.17%	1.64%	-5.90%	-33.47%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-5	-12.10%	-1.97%	4.23%	-8.82%	-10.73%	-54.62%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-5	-6.10%	-5.64%	-3.30%	-3.17%	-6.38%	-35.10%
FXV	CurrencyShares Japanese Yen Trust	Currency	-5	-3.90%	-1.92%	-4.00%	-10.32%	-6.82%	-34.06%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-5	-9.16%	-7.16%	-2.34%	-1.39%	-4.29%	-86.05%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-6.53%	-1.20%	-2.92%	-7.99%	-7.40%	-42.87%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-6.92%	-2.21%	-2.98%	-7.36%	-7.10%	-38.47%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-5	-6.18%	-3.32%	-4.94%	-3.93%	-6.44%	-35.90%
PSQ	ProShares Short QQQ	Inverse Equities	-5	5.58%	3.20%	-5.34%	-25.41%	-11.71%	-80.26%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-5	-7.27%	-2.51%	-4.67%	-4.96%	-6.80%	-38.38%
EWA	iShares Australia Index	Asia Pacific Equities	-5	-7.67%	-5.63%	-2.81%	-3.55%	-6.88%	-21.69%
JXI	iShares S&P Global Utilities	Utilities Equities	-5	-6.78%	-5.05%	-3.48%	-5.57%	-5.51%	-15.81%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6	-6.09%	-6.86%	-5.38%	-4.83%	-7.58%	-40.25%
IDU	Dow Jones US Utilities	Utilities Equities	-6	-6.73%	-4.38%	-1.99%	-9.36%	-6.42%	-55.70%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-6	-7.45%	-6.06%	-4.33%	-6.57%	-8.24%	-25.92%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-6	-8.38%	-5.11%	-2.54%	-8.85%	-7.30%	-16.15%
XLU	Utilities Select Sector *	Utilities Equities	-6	-6.36%	-4.30%	-2.21%	-10.41%	-6.95%	-19.15%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-6	-6.71%	-5.42%	-2.71%	-10.86%	-7.50%	-19.30%
BLV	Vanguard Long Term Bond	Long-Term Bond	-6	-6.56%	-6.62%	-4.66%	-4.18%	-7.42%	-40.94%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7	-8.12%	-8.67%	-6.82%	-6.15%	-9.64%	-45.54%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-12.04%	-7.50%	-8.76%	-3.66%	-10.28%	-38.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8	-12.16%	-5.23%	-7.43%	-6.40%	-10.40%	-47.90%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-8	-11.66%	-7.37%	-8.56%	-4.34%	-10.49%	-42.11%
SIL	Global X Silver Miners	Commodity Producers	-8	-9.74%	-3.04%	-6.12%	-11.82%	-12.53%	-53.65%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-9	-8.75%	-11.13%	-7.90%	-7.29%	-7.21%	-55.77%
EWK	iShares Hong Kong Index	China Equities	-9	-6.57%	-8.34%	-6.52%	-14.71%	-12.02%	-36.23%
HDGE	Ranger Equity Bear	Inverse Equities	-9	8.04%	-4.69%	-14.57%	-22.89%	-11.45%	-80.26%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-9	-16.94%	0.77%	-3.39%	-18.00%	-10.94%	-62.35%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-10	-11.09%	-12.48%	-9.47%	-8.90%	-13.45%	-57.69%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-10	-6.53%	-3.18%	-12.75%	-16.78%	-10.34%	-30.82%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-11	-12.30%	-13.43%	-9.96%	-9.89%	-14.53%	-58.59%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-11	-5.70%	1.04%	6.90%	-47.58%	-30.56%	-54.53%
UNG	U.S. Natural Gas Fund	Oil & Gas	-12	-2.88%	-1.39%	4.59%	-49.86%	-27.20%	-92.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-49	-51.41%	-51.48%	-51.21%	-43.28%	-49.19%	-52.72%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-60	-3.04%	-79.71%	-78.82%	-79.02%	-77.69%	-81.45%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-60	-1.06%	-79.29%	-78.76%	-79.64%	-77.96%	-86.03%