

HV ETF Master List as of 02/01/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	243	227.73%	272.98%	198.26%	272.98%	173.24%	-78.59%
SMH	VanEck Vectors Semiconductor	Technology Equities	15	13.69%	16.43%	24.09%	7.26%	21.94%	-2.50%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	6.29%	11.75%	24.74%	4.82%	8.13%	-84.77%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	9.30%	13.75%	23.84%	2.23%	17.26%	-4.40%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	12	10.61%	12.67%	16.61%	7.39%	15.47%	-13.04%
IGV	iShares North American Tech-Software	Technology Equities	11	10.13%	9.17%	19.93%	5.08%	19.25%	-4.54%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	11	4.96%	10.87%	25.34%	1.20%	18.56%	-18.50%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	4.86%	10.03%	26.64%	0.53%	18.59%	-1.20%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	-0.54%	10.49%	33.61%	-0.36%	10.57%	-48.86%
ITB	iShares DJ US Home Construction	Building and Constructi	11	4.61%	10.65%	27.48%	0.51%	19.91%	-2.01%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	10	2.22%	12.06%	21.18%	2.69%	5.42%	-23.69%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	10	6.06%	9.92%	20.62%	2.13%	13.00%	-1.20%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9	7.71%	8.11%	8.68%	9.54%	12.40%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	8.10%	9.16%	13.37%	3.81%	-47.98%	-84.84%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	6.63%	9.61%	14.15%	4.93%	13.53%	-18.01%
IYW	Dow Jones US Technology	Technology Equities	9	8.83%	8.66%	15.70%	4.18%	15.75%	-2.24%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	7.76%	9.84%	10.55%	8.82%	11.92%	-0.52%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	7.26%	8.37%	14.25%	4.21%	13.93%	-48.17%
VGT	Vanguard Info Technology	Technolgy Equities	9	8.24%	7.97%	15.21%	3.36%	13.75%	-1.77%
XLK	Technology Select *	Technology Equities	9	8.69%	8.15%	14.42%	4.00%	14.81%	-1.93%
EWN	iShares Netherlands Index	Europe Stock	9	7.39%	7.94%	16.57%	3.27%	10.18%	-14.30%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	7.60%	7.66%	12.81%	4.48%	10.94%	-7.53%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8	6.93%	9.21%	14.14%	3.09%	10.87%	-12.69%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	7.40%	7.22%	13.53%	4.07%	13.51%	-1.34%
IWF	Russell 1000 Growth	Large Growth	8	7.03%	7.69%	13.96%	3.95%	13.26%	-1.08%
IVW	S&P 500/BARRA Growth	Large Growth	8	7.64%	7.72%	12.86%	4.45%	10.95%	-7.51%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	6.46%	8.06%	14.00%	3.02%	13.07%	-1.46%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	5.79%	8.30%	12.28%	4.01%	10.10%	-0.60%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	7.53%	8.36%	9.14%	8.39%	11.33%	-9.34%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	7.52%	7.63%	12.98%	4.27%	10.82%	-7.36%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	8	13.11%	3.66%	4.08%	13.07%	7.86%	-22.54%
XLF	Financial Select Sector *	Financial Equities	8	3.27%	8.01%	15.78%	3.24%	12.47%	-6.28%
IWY	Russell Top 200 Growth	Small Growth	8	7.44%	7.85%	13.64%	4.47%	0.00%	-1.04%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	2.65%	8.59%	17.99%	1.98%	12.99%	-10.22%
SPYG	S&P 500 Growth	Large Cap Growth	8	7.70%	7.70%	12.85%	4.49%	11.01%	-7.49%
IYZ	Down Jones US Telecom	Commun. Equities	8	5.20%	8.22%	13.19%	4.09%	8.41%	-35.17%
VUG	Vanguard Growth	Large Cap Growth	8	7.21%	7.52%	14.07%	3.82%	13.19%	-1.19%
IVV	S&P 500	Large Blend	7	4.70%	6.79%	12.80%	2.93%	10.11%	-0.41%
EWW	iShares Mexico Index	Latin America Stock	7	3.52%	6.45%	16.84%	-0.31%	9.16%	-1.71%
EWJ	iShares Japan Index	Japan Stock	7	6.12%	5.97%	11.74%	4.33%	8.18%	-9.71%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	3.48%	6.01%	18.50%	-0.64%	9.22%	-10.63%

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SCHB	Schwab U.S. Broad Market	All Cap Equities	7	4.36%	7.12%	13.41%	2.37%	10.05%	-49.88%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	5.31%	7.42%	12.32%	3.51%	11.35%	-0.28%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	-0.20%	9.23%	18.50%	0.29%	7.28%	-60.03%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	4.99%	6.98%	13.24%	3.23%	10.55%	-0.28%
SPY	SPDR S&P 500	Large Cap Blend	7	4.69%	6.76%	12.76%	2.92%	10.11%	-0.42%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	2.58%	7.98%	14.72%	1.45%	10.24%	-0.77%
VTI	Total Stock Market VIPERs	All Cap Equities	7	4.44%	6.74%	13.45%	2.48%	10.09%	-0.50%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	2.13%	7.85%	13.29%	4.27%	7.51%	-0.44%
IWO	Russell 2000 Growth	Small Growth	7	2.50%	7.25%	18.57%	-1.32%	6.54%	-26.07%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	4.40%	7.13%	16.80%	0.84%	10.45%	-14.55%
IWV	Russell 3000 Index	All Cap Equities	7	4.34%	6.59%	13.31%	2.29%	9.92%	-0.60%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	4.40%	6.64%	13.40%	2.35%	9.97%	-0.57%
VV	Vanguard LargeCap	Large Cap Blend	7	4.72%	6.84%	13.03%	3.03%	10.40%	-0.44%
IYH	Dow Jones US Healthcare	Specialty-Health	7	2.13%	8.02%	13.78%	3.99%	7.15%	-1.40%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	2.02%	8.09%	14.50%	3.71%	7.24%	-2.81%
IYJ	Dow Jones US Industrial	Industrial Equities	7	3.96%	6.90%	15.72%	1.50%	10.33%	-39.85%
VFH	Vanguard Financials	Financials Equities	7	2.63%	7.28%	16.19%	1.92%	12.42%	-7.59%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	2.39%	8.87%	14.03%	4.31%	7.03%	-4.17%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.35%	6.33%	14.63%	1.17%	7.95%	-68.81%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	4.60%	7.21%	13.14%	2.77%	10.28%	-49.41%
IWB	Russell 1000 Index	Large Blend	7	4.57%	6.80%	13.23%	2.65%	10.20%	-0.49%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	4.71%	6.77%	12.80%	2.94%	10.10%	-0.41%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	1.83%	7.02%	15.26%	1.53%	12.21%	-39.53%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	6	4.18%	5.41%	10.06%	4.32%	6.73%	-22.12%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	6	4.10%	5.85%	11.07%	4.10%	6.94%	-22.82%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	2.35%	5.56%	14.69%	-0.17%	7.72%	-65.37%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	2.30%	4.75%	13.58%	2.58%	11.17%	-50.26%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	1.36%	7.17%	11.71%	3.38%	5.97%	-27.15%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	3.29%	6.24%	13.82%	1.66%	9.27%	-1.42%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	2.35%	6.01%	15.01%	-0.53%	7.09%	-10.16%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	3.75%	4.49%	13.05%	1.30%	7.58%	-1.86%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	2.76%	6.17%	12.97%	1.70%	-48.02%	-79.60%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	2.45%	5.43%	14.73%	-0.38%	7.15%	-4.82%
IJH	S&P MidCap 400	Mid-Cap Blend	6	2.38%	5.33%	14.74%	-0.44%	7.07%	-5.03%
INDA	iShares MSCI India	Emerging Markets Equi	6	2.49%	5.84%	14.06%	2.91%	12.21%	-1.08%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	1.82%	6.95%	16.80%	-1.46%	8.21%	-41.02%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	-1.41%	7.14%	21.75%	-1.81%	12.94%	-36.24%
IYC	iShares US Consumer Services	Consumer Discretionar	6	3.71%	4.75%	13.12%	0.48%	9.00%	-72.52%
VB	Vanguard SmallCap	Small Cap Blend	6	1.93%	5.48%	16.03%	-1.37%	7.30%	-12.10%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	4.53%	6.46%	12.44%	1.71%	6.47%	-13.54%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	2.82%	6.43%	13.56%	2.18%	10.38%	0.00%
VIS	Vanguard Industrials	industrials Equities	6	3.38%	6.11%	14.84%	0.59%	9.42%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	3.44%	5.58%	11.08%	2.28%	7.83%	-0.05%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	2.51%	6.19%	17.68%	-1.18%	9.50%	-18.76%

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VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	3.34%	7.00%	15.16%	-0.07%	8.58%	-17.45%
BBH	VanEck Vectors Biotech	Health & Biotech	6	-0.50%	7.73%	13.91%	1.17%	5.58%	-24.24%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	3.37%	5.32%	10.02%	3.33%	7.93%	-0.51%
XLI	Industrial Select Sector *	Industrial Equities	6	3.15%	5.70%	13.57%	0.72%	8.59%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	2.53%	5.89%	11.99%	2.23%	7.14%	-1.86%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.63%	6.52%	12.64%	1.60%	8.82%	-0.43%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	2.81%	6.58%	17.80%	-1.26%	7.06%	-21.93%
XRT	SPDR S&P Retail *	Consumer Discretionar	6	1.27%	4.96%	18.62%	-2.65%	10.27%	-32.41%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5	3.18%	4.52%	9.03%	2.95%	5.60%	-20.28%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	2.84%	5.02%	8.47%	2.95%	3.47%	-5.62%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	1.41%	5.66%	13.60%	0.01%	7.92%	-11.96%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	1.94%	5.32%	13.52%	-0.23%	7.14%	-11.14%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	-0.31%	6.72%	12.36%	0.74%	2.51%	-8.24%
KIE	SPDR S&P Insurance	Specialty-Financial	5	2.70%	4.41%	8.78%	3.60%	9.57%	-50.07%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	3.52%	5.84%	9.70%	2.36%	7.31%	-7.45%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	1.21%	3.20%	17.15%	-1.18%	2.93%	-55.11%
IYT	Dow Jones Transportation	Transportation Equities	5	2.85%	2.91%	16.07%	-0.22%	7.42%	-6.47%
VT	Vanguard Total World Stock Index	Global Equities	5	3.04%	5.01%	11.17%	1.17%	7.45%	-4.71%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	5	3.12%	5.26%	8.85%	2.81%	6.47%	-4.81%
VTV	Vanguard Value	Large Cap Value	5	2.00%	6.07%	11.84%	1.88%	7.16%	0.00%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	0.70%	2.52%	17.44%	-2.29%	2.46%	-56.11%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	1.54%	5.57%	11.54%	1.50%	6.45%	-1.48%
IWS	Russell MidCap Value	Mid-Cap Value	5	1.49%	4.96%	13.91%	-0.55%	6.66%	-6.42%
XLP	Consumer Staples Select *	Consumer Staples	5	3.10%	5.40%	8.66%	3.30%	3.19%	-7.65%
IWM	Russell 2000	Small Blend	5	0.84%	5.42%	16.86%	-2.63%	6.28%	-19.43%
IWD	Russell 1000 Value	Large Value	5	1.74%	5.55%	12.22%	1.02%	6.57%	-2.10%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	-0.86%	7.20%	17.79%	-3.41%	11.07%	-12.24%
ACWI	iShares MSCI ACWI	Global Equities	5	3.33%	5.01%	10.81%	1.52%	7.68%	-3.65%
IVE	S&P 500/BARRA Value	Large Value	5	1.46%	5.80%	12.81%	1.17%	9.12%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	5	0.49%	5.45%	16.21%	-2.86%	6.86%	-12.61%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	5	-3.73%	4.22%	28.58%	-7.15%	8.07%	-49.18%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	1.95%	5.99%	12.06%	1.28%	6.54%	-4.30%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	0.30%	5.48%	15.82%	-0.42%	9.99%	-11.31%
EZU	European Monetary Union Index	Europe Stock	5	2.76%	3.32%	11.52%	0.42%	6.04%	-7.55%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	-0.21%	6.20%	13.73%	-0.08%	1.63%	-19.23%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	1.97%	3.31%	12.82%	-0.06%	5.87%	-29.09%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	1.21%	6.41%	12.03%	1.20%	5.97%	-5.98%
VBR	Vanguard SmallCap Value	Small Cap Value	5	1.23%	4.63%	14.65%	-1.48%	7.49%	-4.53%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	1.95%	5.45%	13.76%	0.30%	7.17%	-3.61%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	3.83%	4.00%	11.28%	2.43%	-21.00%	-47.71%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	1.03%	5.45%	16.76%	-2.50%	6.84%	-58.18%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	5	3.41%	2.75%	9.91%	1.95%	6.38%	-12.81%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	0.18%	4.64%	15.36%	-0.24%	7.24%	-8.44%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	2.51%	3.87%	7.65%	1.78%	6.21%	-17.30%

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INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	1.06%	4.10%	11.54%	1.08%	8.96%	-7.27%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	1.05%	3.06%	12.27%	-0.65%	2.73%	-42.74%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	1.93%	3.90%	6.52%	2.96%	1.64%	-7.51%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	2.13%	3.79%	8.68%	1.48%	5.32%	-0.13%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	1.50%	3.20%	12.23%	-0.24%	4.41%	-36.70%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	1.76%	5.08%	9.08%	0.11%	4.72%	-9.40%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	2.10%	3.14%	8.60%	1.34%	4.55%	-21.28%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	-0.82%	3.87%	15.38%	-4.37%	5.40%	-43.11%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	0.99%	4.81%	10.31%	-0.22%	5.60%	-9.99%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	0.04%	3.37%	13.30%	-0.12%	4.14%	-10.88%
IWN	Russell 2000 Value	Small Value	4	-0.68%	3.70%	15.22%	-3.75%	6.09%	-15.47%
EWG	iShares Germany Index	Europe Stock	4	1.62%	2.11%	12.42%	-0.64%	5.29%	-19.13%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	2.17%	3.35%	7.11%	2.13%	4.58%	-5.35%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	0.25%	4.07%	11.99%	1.25%	5.47%	-7.27%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	0.26%	3.16%	13.84%	-2.28%	5.58%	-51.84%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	1.40%	3.65%	7.49%	1.96%	3.86%	-7.97%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	1.35%	3.67%	10.77%	-0.09%	3.18%	-37.24%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	1.53%	3.89%	10.54%	0.50%	3.93%	-3.06%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	1.89%	2.32%	12.03%	-2.07%	6.96%	-16.13%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	1.97%	3.67%	10.03%	0.28%	5.08%	-9.78%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	2.20%	3.88%	10.12%	0.53%	5.32%	-7.77%
IEV	S&P Europe 350 Index	Europe Stock	4	1.50%	3.77%	10.72%	0.06%	5.49%	-5.15%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	1.66%	3.68%	9.82%	-0.04%	4.73%	-10.39%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	0.11%	3.52%	12.29%	-1.62%	6.40%	-55.70%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	2.39%	1.59%	10.92%	0.96%	5.59%	-4.14%
VGK	Vanguard European	Europe Equities	4	1.31%	3.68%	10.78%	-0.25%	5.18%	-8.90%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	3.03%	3.95%	7.51%	2.67%	5.77%	-10.96%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	0.83%	4.55%	9.80%	2.45%	3.92%	-4.94%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	0.75%	3.82%	12.04%	-0.38%	5.82%	-5.69%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	2.40%	3.48%	8.43%	0.19%	4.20%	-15.75%
KBE	SPDR S&P Bank	Specialty-Financial	4	-3.07%	2.65%	19.53%	-4.78%	11.96%	-27.46%
EWL	iShares Switzerland Index	Europe Stock	4	-0.02%	4.89%	11.17%	-0.85%	4.20%	-9.73%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	0.45%	4.91%	7.55%	2.00%	3.93%	-34.36%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	0.02%	5.22%	12.08%	-2.26%	4.41%	-26.33%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	0.40%	4.30%	15.02%	-2.23%	6.17%	-35.56%
EWD	iShares Sweden Index	Europe Stock	3	-0.32%	1.28%	15.52%	-4.00%	7.92%	-23.28%
EWA	iShares Australia Index	Asia Pacific Equities	3	-0.34%	4.40%	10.93%	-2.47%	5.49%	-13.29%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	0.80%	3.99%	8.03%	-0.81%	4.14%	-19.75%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	1.27%	3.11%	8.96%	-0.87%	3.92%	-22.43%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	-0.64%	3.01%	13.03%	-3.20%	6.90%	-63.55%
ICF	Cohen & Steers Realty	Real Estate	3	-1.62%	1.86%	13.78%	-2.88%	5.02%	-54.72%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	1.11%	2.34%	6.30%	0.30%	3.04%	-18.82%
EWI	iShares Italy Index	Europe Stock	3	1.07%	2.45%	9.53%	-0.06%	6.47%	-1.62%
EWQ	iShares France Index	Europe Stock	3	1.94%	2.91%	9.47%	-0.56%	3.82%	-3.68%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	1.19%	2.39%	6.30%	0.45%	2.35%	-21.32%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	-0.50%	3.65%	10.61%	-0.57%	4.57%	-22.44%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.00%	2.51%	7.67%	-0.76%	3.56%	-14.36%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	1.45%	2.49%	8.82%	-0.03%	4.43%	-20.50%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	1.11%	2.48%	7.27%	0.00%	3.90%	-16.35%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	0.58%	2.97%	9.21%	-0.63%	4.60%	-6.53%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	-1.21%	2.27%	12.75%	-3.09%	4.07%	-25.09%
VNQ	Vanguard REIT Index	Real Estate	3	-1.64%	1.95%	14.05%	-3.34%	4.56%	-26.38%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	0.44%	4.26%	8.01%	-1.86%	2.42%	-22.32%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	0.90%	2.01%	10.10%	-1.65%	5.63%	-34.47%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-0.96%	2.54%	10.65%	-0.05%	3.92%	-13.91%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	2.26%	3.02%	6.04%	1.86%	4.71%	-11.18%
SCHH	Schwab U.S. REIT	Real Estate	3	-1.76%	2.93%	13.79%	-3.19%	4.87%	-61.95%
VAW	Vanguard Materials VIPERS	Materials	3	-0.41%	3.07%	10.63%	-2.50%	3.98%	-7.16%
SDY	SPDR Dividend ETF	Large Value	3	0.67%	2.73%	10.07%	-0.12%	3.50%	-5.68%
RWR	Wilshire REIT Fund	Real Estate	3	-1.17%	2.94%	14.45%	-2.54%	4.67%	-23.95%
IYR	Dow Jones US Real Estate	Real Estate	3	-1.72%	2.13%	14.07%	-3.39%	4.75%	-23.96%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	0.35%	2.46%	9.64%	-1.73%	3.51%	-23.08%
IYM	Dow Jones US Basic Mat's	Materials	3	-0.53%	3.25%	10.09%	-2.51%	3.44%	-12.55%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.00%	2.50%	7.70%	-0.74%	3.53%	-14.67%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.01%	2.39%	7.64%	-0.68%	3.33%	-14.58%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	1.23%	2.79%	9.14%	0.36%	4.13%	-8.83%
VXUS	Vanguard Total International Stock	Global Equities	3	0.93%	2.40%	7.78%	-0.79%	3.32%	-14.81%
DVY	iShares Select Dividend Index	Large Cap Value	2	-1.21%	1.78%	9.48%	-1.11%	3.02%	-12.27%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-0.37%	0.83%	6.49%	-0.82%	2.48%	-17.83%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.72%	1.46%	3.67%	0.24%	2.15%	-11.27%
GSG	iShares GSCI Commodity Index	Commodities.	2	2.23%	4.72%	-0.15%	2.89%	-0.69%	-21.64%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.83%	1.81%	4.91%	0.17%	2.16%	-18.45%
GLD	SPDR Gold Shares	Precious Metals	2	0.58%	1.20%	4.91%	-0.40%	4.40%	-1.79%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	1.04%	1.39%	7.19%	-0.80%	3.62%	-25.11%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	1.20%	2.01%	5.21%	0.19%	3.51%	-12.85%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	0.82%	2.15%	5.79%	0.25%	1.90%	-19.86%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.96%	2.29%	4.29%	0.51%	1.81%	-17.44%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	0.33%	2.60%	6.46%	0.55%	2.49%	-6.60%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.88%	1.39%	3.44%	0.31%	2.38%	-11.83%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2	0.96%	2.02%	3.98%	0.48%	1.55%	-17.91%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.83%	1.71%	4.35%	0.32%	1.97%	-15.40%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.89%	1.99%	5.85%	0.11%	2.67%	-18.01%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	-0.06%	1.49%	8.03%	-0.58%	4.25%	-13.04%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	0.96%	2.06%	5.91%	0.15%	2.80%	-17.68%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	-0.02%	1.94%	9.69%	-2.29%	7.30%	-48.42%
ILF	iShares S&P 40 Latin America	Latin America Stock	2	0.07%	1.80%	8.46%	-2.48%	5.70%	-28.25%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	1.13%	2.00%	5.06%	0.10%	3.28%	-70.81%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2	1.08%	1.05%	9.73%	-2.57%	5.17%	-17.60%

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AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.95%	2.04%	6.01%	0.12%	2.82%	-16.94%
XLB	Materials Select Sector *	Materials	2	-0.74%	2.39%	9.31%	-2.29%	3.23%	-7.76%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	0.98%	1.54%	7.09%	-0.96%	3.24%	-24.17%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.85%	1.74%	4.42%	0.34%	2.11%	-15.99%
MUB	iShares S&P National Muni Bond	National Munis	2	0.51%	1.47%	5.35%	0.32%	2.90%	-7.78%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	-1.19%	2.39%	8.16%	-0.92%	2.34%	-10.71%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	1.07%	2.15%	6.01%	0.24%	2.75%	-18.12%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	1.22%	1.90%	4.90%	0.33%	3.96%	-7.52%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.91%	1.47%	3.83%	0.20%	2.52%	-8.50%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	4.68%	0.05%	-1.99%	4.58%	0.89%	-5.53%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.82%	1.63%	4.00%	0.35%	2.16%	-12.35%
IAU	iShares Gold Trust	Precious Metals	2	0.57%	1.22%	4.99%	-0.36%	4.46%	-1.34%
PZA	Pshares Insured National Munis	National Munis	2	-0.04%	1.99%	7.10%	-0.17%	3.94%	-12.28%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.76%	1.33%	3.62%	0.08%	2.14%	-10.59%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	1	-5.04%	3.17%	11.02%	-4.88%	-0.20%	-18.66%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.33%	0.64%	1.48%	0.17%	1.03%	-5.32%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.27%	0.59%	1.44%	0.10%	0.90%	-6.34%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-1.04%	2.25%	5.68%	-3.64%	0.72%	-22.49%
EWU	iShares United Kingdom Index	Europe Stock	1	-0.18%	0.86%	5.33%	-0.82%	1.54%	-13.46%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.57%	1.11%	2.65%	0.23%	1.83%	-7.32%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-0.20%	0.99%	7.32%	-2.32%	2.18%	-20.88%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	-0.44%	0.53%	5.80%	-2.42%	1.79%	-28.08%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.61%	1.28%	3.21%	0.22%	2.22%	-6.86%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-2.01%	1.40%	6.19%	-0.64%	2.83%	-11.83%
IDU	Dow Jones US Utilities	Utilities Equities	1	-1.67%	-0.23%	5.42%	-0.65%	0.03%	-55.15%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-1.89%	0.31%	9.23%	-5.06%	2.27%	-39.90%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.63%	1.25%	3.01%	0.30%	2.12%	-6.69%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	-1.94%	0.97%	9.97%	-4.69%	3.05%	-34.59%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	-3.06%	1.72%	10.60%	-4.47%	0.12%	-29.19%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-2.86%	0.64%	9.94%	-3.74%	3.47%	-9.48%
KRE	SPDR S&P Region.Banking	Specialty-Financial	1	-5.81%	-0.64%	17.04%	-8.16%	8.11%	-38.88%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.27%	0.60%	1.38%	0.10%	0.79%	-6.24%
FXB	CurrencyShares British Pound	Currency	1	0.44%	1.15%	4.24%	-0.28%	1.31%	-15.82%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	1.87%	1.69%	-1.63%	2.05%	-2.10%	-27.21%
IXC	S&P Global Energy	Energy Equities	0	-1.57%	1.83%	0.67%	-0.59%	-0.25%	-8.73%
IGE	iShares North American Natural Resources	Commodity Producers	0	-1.62%	2.17%	2.69%	-1.60%	-0.17%	-11.80%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-1.71%	2.27%	0.67%	-1.09%	-1.94%	-13.58%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.07%	0.12%	0.34%	0.12%	0.20%	-0.81%
VDE	Vanguard Energy VIPERS	Energy Equities	0	-1.57%	2.28%	0.31%	-0.89%	-1.66%	-11.86%
XLE	Energy Select Sector *	Energy Equities	0	-1.43%	2.52%	1.09%	-0.52%	-1.44%	-11.35%
EZA	iShares South Africa Index	Emerging Markets Equi	0	1.01%	0.20%	3.53%	-4.43%	0.39%	-47.43%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	-0.05%	0.61%	0.90%	0.09%	1.27%	-41.68%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-0.76%	0.64%	1.88%	-1.72%	0.22%	-16.75%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.53%	0.00%	0.97%	0.40%	0.59%	-9.70%

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RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.10%	0.12%	0.20%	0.03%	-0.72%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-3.15%	-0.87%	6.06%	-2.84%	-0.32%	-14.74%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.47%	0.24%	0.24%	-0.71%	0.16%	-10.20%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0	-1.28%	-0.31%	0.73%	-0.61%	-0.47%	-28.11%
VPU	Vanguard Utilities VIPERS	Utilities Equities	0	-2.58%	-1.46%	4.57%	-1.35%	-1.91%	-20.18%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	-1.68%	2.49%	-0.04%	-1.55%	-0.08%	-13.39%
EWP	iShares Spain Index	Europe Stock	0	-2.62%	-2.71%	6.85%	-2.74%	4.06%	-17.83%
XLU	Utilities Select Sector *	Utilities Equities	0	-2.60%	-1.43%	4.37%	-1.12%	-1.60%	-19.84%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.14%	-1.46%	1.70%	-0.53%	0.98%	-17.09%
EWZ	iShares Brazil Index	Latin America Stock	-1	-2.29%	-0.92%	4.65%	-4.78%	3.96%	-31.23%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	-2.99%	-3.02%	3.83%	-2.24%	-1.57%	-15.34%
DJP	Bloomberg Commodity Index	Commodities	-1	-0.79%	0.23%	-3.89%	-0.86%	-3.95%	-26.87%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-1.35%	-2.37%	5.23%	-4.18%	0.75%	-37.35%
SIL	Global X Silver Miners	Commodity Producers	-1	-3.00%	-3.43%	10.54%	-7.58%	-0.45%	-51.07%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-0.98%	-1.87%	3.36%	-3.65%	-1.36%	-34.42%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	-1.33%	-0.85%	2.56%	-3.30%	-0.20%	-29.59%
SLV	iShares Silver Trust	Precious Metals	-1	0.62%	-2.66%	2.51%	-2.62%	-1.51%	-21.44%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-1.60%	-1.07%	1.79%	-3.61%	-1.06%	-33.13%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1	-1.29%	-1.24%	2.05%	-2.90%	-0.97%	-29.35%
EWK	iShares Belgium Index	Europe Stock	-1	-2.46%	-1.25%	4.65%	-3.29%	0.73%	-21.50%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	-2.05%	1.43%	-1.69%	-2.46%	-1.65%	-16.08%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	-1.40%	1.05%	0.54%	-3.19%	-1.67%	-30.70%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-4.37%	0.72%	6.01%	-7.55%	-3.05%	-29.43%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-1.85%	-1.55%	0.17%	-4.40%	-2.85%	-37.66%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	1.02%	-5.66%	-7.27%	2.21%	-3.41%	-9.72%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	-2.26%	-0.81%	2.39%	-6.46%	-1.56%	-36.29%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-2	1.44%	-7.57%	-1.21%	-2.32%	-2.58%	-33.66%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	-1.44%	-1.11%	-1.17%	-4.76%	-3.80%	-36.82%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-3.86%	-1.34%	1.74%	-4.59%	-3.08%	-20.15%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-4.13%	-1.73%	1.49%	-4.92%	-2.15%	-17.49%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-2	-2.38%	-5.22%	5.29%	-7.12%	-2.07%	-45.03%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	-2.49%	-4.25%	5.22%	-6.39%	-2.90%	-34.81%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-2.47%	-4.26%	6.85%	-6.75%	-1.46%	-37.89%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3	0.63%	-7.24%	1.67%	-6.15%	-8.33%	-63.41%
DBC	PowerShares DB Commodity Index	Commodities	-3	0.18%	-3.67%	-7.78%	0.09%	-6.78%	-27.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-3.91%	-1.80%	-0.56%	-4.83%	-8.20%	-33.07%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-0.80%	-4.29%	-12.20%	0.95%	-4.55%	-17.06%
ECH	iShares Chile Index	Latin America	-4	-5.32%	-6.36%	4.57%	-9.18%	-7.78%	-54.39%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	-6.31%	-2.49%	-2.22%	-6.06%	-8.02%	-41.03%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-1.66%	-5.45%	-10.44%	0.06%	-6.08%	-51.92%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-0.41%	-6.37%	-15.34%	3.18%	-7.02%	-65.54%
DOG	ProShares Short Dow 30	Bear Market	-5	-2.17%	-6.30%	-11.78%	-1.41%	-9.02%	-67.26%
EWH	iShares Hong Kong Index	China Equities	-6	-4.74%	-3.53%	-6.81%	-8.64%	-12.14%	-43.52%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-3.86%	-7.16%	-11.55%	-2.16%	-9.20%	-69.48%
HDGE	Ranger Equity Bear	Inverse Equities	-7	0.15%	-12.64%	-20.47%	4.65%	-12.20%	-82.15%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-5.71%	-8.51%	-12.91%	-2.53%	-12.47%	-83.39%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-8	-3.73%	-7.81%	-11.60%	-7.24%	-14.14%	-52.20%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-1.88%	-7.50%	-22.44%	1.75%	-9.45%	-31.02%
MCHI	iShares MSCI China	China Equities	-10	-7.74%	-10.34%	-13.87%	-9.94%	-15.85%	-62.25%
FXI	iShares China 25 Index	China Equities	-10	-6.42%	-9.03%	-15.14%	-9.03%	-16.93%	-59.87%