

HV ETF Master List as of 01/11/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	18	5.84%	29.00%	34.85%	1.32%	13.34%	-48.00%
ITB	iShares DJ US Home Construction	Building and Constructi	15	-0.34%	18.72%	40.30%	0.50%	22.98%	-0.34%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	13	0.00%	16.83%	35.74%	-0.85%	17.77%	-20.15%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	-0.53%	16.79%	33.21%	-0.45%	20.37%	-1.29%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-5.01%	18.64%	39.68%	-4.34%	11.83%	-47.64%
UNG	U.S. Natural Gas Fund	Oil & Gas	11	32.14%	-1.26%	-8.97%	24.06%	-5.08%	-92.88%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10	-2.15%	15.28%	25.85%	-0.94%	15.28%	-35.67%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	3.73%	13.41%	19.94%	2.63%	5.72%	-85.09%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	10	5.55%	17.14%	15.13%	1.83%	4.53%	-24.33%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	3.11%	16.96%	16.38%	0.76%	8.02%	-59.84%
KBE	SPDR S&P Bank	Specialty-Financial	9	-3.93%	14.76%	25.01%	-1.83%	17.45%	-25.21%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	-5.13%	14.66%	25.36%	-2.61%	16.36%	-35.19%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8	6.14%	11.33%	9.58%	3.54%	6.66%	-4.89%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	7.66%	5.40%	11.84%	5.96%	10.76%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	7	2.45%	12.90%	11.89%	1.80%	6.47%	-23.76%
IYH	Dow Jones US Healthcare	Specialty-Health	7	4.11%	9.93%	9.84%	3.11%	6.55%	-2.23%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	3.94%	10.52%	10.66%	2.85%	6.66%	-3.61%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-0.35%	9.90%	17.53%	-0.80%	11.20%	-12.67%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	6.19%	4.12%	10.41%	5.73%	10.58%	-11.57%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	4.13%	9.19%	9.73%	3.16%	5.91%	-27.30%
SMH	VanEck Vectors Semiconductor	Technology Equities	7	0.17%	7.26%	20.23%	-0.75%	16.22%	-1.31%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	7	-0.41%	10.79%	18.04%	-0.99%	10.93%	-2.48%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	4.11%	9.62%	9.57%	3.29%	6.85%	-1.37%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	7	-5.56%	11.12%	25.65%	-4.54%	-1.28%	-57.12%
IGV	iShares North American Tech-Software	Technology Equities	7	2.46%	9.32%	17.23%	0.45%	16.94%	-8.75%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	7	-2.20%	11.44%	18.85%	-2.09%	8.50%	-11.93%
EDV	Vanguard Extended Duration Treasury	Government Bonds	7	-4.83%	10.63%	24.21%	-3.69%	-0.95%	-56.25%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	6	3.52%	6.40%	14.06%	1.49%	10.34%	-17.82%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	1.82%	10.44%	10.37%	0.80%	2.02%	-18.52%
VFH	Vanguard Financials	Financials Equities	6	-0.36%	9.08%	16.09%	-0.53%	11.06%	-9.81%
IYW	Dow Jones US Technology	Technology Equities	6	1.63%	5.72%	14.86%	0.06%	13.93%	-0.40%
IYT	Dow Jones Transportation	Transportation Equities	6	-1.57%	9.22%	15.69%	-0.85%	7.91%	-7.07%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	2.38%	6.13%	13.89%	0.80%	12.45%	-49.87%
SCHH	Schwab U.S. REIT	Real Estate	6	-1.88%	9.40%	18.65%	-1.69%	6.87%	-61.36%
IYR	Dow Jones US Real Estate	Real Estate	6	-2.89%	9.44%	19.07%	-1.99%	6.69%	-22.86%
IWY	Russell Top 200 Growth	Small Growth	6	2.27%	5.45%	13.61%	0.96%	0.00%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	-0.35%	8.63%	15.79%	-0.41%	11.48%	-40.69%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	6.36%	3.13%	8.45%	6.02%	10.99%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	-1.37%	11.13%	16.60%	-0.39%	11.29%	-11.29%
EWJ	iShares Japan Index	Japan Stock	6	3.26%	7.18%	12.44%	2.59%	7.32%	-11.23%
IWF	Russell 1000 Growth	Large Growth	6	1.86%	6.00%	13.76%	0.68%	11.73%	-1.39%

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IWP	Russell MidCap Growth	Mid-Cap Growth	6	-0.10%	9.73%	14.96%	-1.13%	9.49%	-16.22%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6	-1.35%	8.77%	17.63%	-0.70%	5.12%	-29.54%
INDA	iShares MSCI India	Emerging Markets Equit	6	1.74%	9.36%	10.96%	0.78%	11.65%	-3.13%
VUG	Vanguard Growth	Large Cap Growth	6	1.77%	5.81%	14.09%	0.53%	11.67%	-4.04%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	-2.73%	9.74%	17.19%	-1.28%	6.30%	-23.70%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	-1.54%	10.97%	16.23%	-2.39%	9.46%	-19.75%
XLF	Financial Select Sector *	Financial Equities	6	0.27%	8.15%	15.20%	0.19%	10.36%	-9.05%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	6	0.01%	12.27%	11.63%	-1.63%	3.00%	-15.88%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	-1.79%	10.60%	15.66%	-0.48%	7.52%	-8.65%
ICF	Cohen & Steers Realty	Real Estate	6	-2.64%	9.11%	19.13%	-1.50%	6.87%	-54.08%
EWV	iShares Mexico Index	Latin America Stock	6	-2.64%	7.16%	22.92%	-2.68%	7.32%	-4.05%
VNQ	Vanguard REIT Index	Real Estate	6	-3.34%	9.31%	18.74%	-2.05%	6.31%	-25.39%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	6	-1.30%	9.35%	20.66%	-2.82%	14.41%	-3.71%
RWR	Wilshire REIT Fund	Real Estate	6	-3.05%	10.64%	17.63%	-1.03%	6.81%	-22.77%
XRT	SPDR S&P Retail *	Consumer Discretionary	6	-2.45%	13.23%	17.01%	-3.65%	10.09%	-33.10%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	1.15%	6.17%	12.05%	0.11%	8.77%	-50.72%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	5	-1.65%	7.53%	16.48%	-1.65%	6.03%	-34.47%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	2.73%	9.78%	8.44%	0.45%	2.06%	-8.50%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5	0.34%	4.51%	12.94%	1.78%	4.17%	-24.01%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	5	0.26%	4.69%	13.60%	1.22%	3.98%	-24.95%
IWV	Russell 3000 Index	All Cap Equities	5	0.48%	6.46%	12.23%	-0.18%	8.55%	-2.10%
PIN	PowerShares India Portfolio	Emerging Markets Equit	5	1.09%	9.02%	9.90%	1.05%	11.29%	-50.99%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	5	1.89%	5.19%	13.84%	0.61%	11.94%	-1.22%
IYJ	Dow Jones US Industrial	Industrial Equities	5	-0.54%	8.07%	13.86%	-1.52%	8.13%	-41.64%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	0.00%	8.66%	12.19%	-0.43%	9.41%	-0.93%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	-0.60%	7.21%	12.67%	-0.50%	7.88%	-3.52%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5	1.48%	6.06%	13.72%	-0.04%	11.99%	-0.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	-1.77%	7.82%	16.40%	-2.46%	4.77%	-38.25%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	0.89%	6.37%	12.12%	0.38%	8.78%	-1.52%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	1.09%	5.88%	11.35%	0.60%	9.75%	0.00%
EWL	iShares Switzerland Index	Europe Stock	5	1.08%	8.12%	11.90%	-1.20%	3.77%	-10.05%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	-1.00%	9.18%	12.84%	-1.67%	6.66%	-11.19%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	-0.72%	8.02%	12.73%	-0.89%	6.54%	-4.75%
TLT	iShares 20+ Treas. Bd	Government Bonds	5	-2.35%	7.91%	16.84%	-2.19%	0.29%	-43.63%
IYC	iShares US Consumer Services	Consumer Discretionary	5	-0.42%	7.44%	15.35%	-0.73%	8.98%	-72.85%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	-1.86%	10.36%	15.34%	-3.07%	7.05%	-58.43%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	0.20%	6.85%	11.40%	-0.31%	-55.20%	-80.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	-3.43%	10.11%	15.72%	-4.04%	6.38%	-42.91%
IVE	S&P 500/BARRA Value	Large Value	5	0.28%	6.91%	13.92%	-0.29%	8.60%	-0.91%
VGT	Vanguard Info Technology	Technolgy Equities	5	0.15%	5.45%	15.19%	-0.70%	11.50%	-1.27%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	-0.23%	7.64%	10.66%	0.38%	4.38%	-13.55%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	5	1.36%	8.60%	8.84%	0.20%	9.38%	-8.07%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	-0.96%	7.97%	12.87%	-1.22%	6.84%	-12.02%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	0.93%	5.82%	11.72%	0.23%	8.48%	-0.33%

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VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	-0.43%	8.66%	13.36%	-1.54%	7.99%	-18.67%
IVV	S&P 500	Large Blend	5	0.89%	5.80%	11.71%	0.19%	8.47%	-0.27%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	-1.42%	9.37%	14.50%	-3.01%	7.57%	-41.95%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	0.53%	6.44%	12.27%	-0.17%	8.55%	-2.40%
IJR	S&P Sm.Cap 600	Small Blend	5	-2.33%	9.95%	15.29%	-3.39%	7.13%	-13.08%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	-2.17%	9.36%	15.19%	-2.29%	6.88%	-35.60%
VTI	Total Stock Market VIPERs	All Cap Equities	5	0.61%	6.52%	12.31%	-0.06%	8.65%	-2.43%
BLV	Vanguard Long Term Bond	Long-Term Bond	5	-1.74%	8.03%	16.56%	-1.38%	2.82%	-37.42%
VV	Vanguard LargeCap	Large Cap Blend	5	0.96%	6.09%	12.09%	0.39%	8.93%	-1.24%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	-1.12%	7.87%	17.27%	-2.34%	5.41%	-32.99%
XLK	Technology Select *	Technology Equities	5	0.46%	4.61%	14.91%	-0.45%	12.34%	-0.75%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	-0.12%	10.28%	14.68%	-4.81%	10.49%	-13.52%
VOX	Vanguard Telecom Serv's	Communication Equities	5	2.94%	5.72%	10.49%	0.68%	10.80%	-21.33%
VBR	Vanguard SmallCap Value	Small Cap Value	5	-2.28%	8.97%	14.21%	-2.09%	7.78%	-5.13%
IWO	Russell 2000 Growth	Small Growth	5	-1.93%	10.44%	14.42%	-3.34%	5.00%	-27.58%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	-0.99%	6.96%	14.48%	-1.54%	1.06%	-38.15%
IWM	Russell 2000	Small Blend	5	-2.60%	10.05%	14.78%	-3.57%	6.02%	-20.21%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	-1.57%	8.69%	12.85%	-1.20%	7.67%	-55.51%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	1.03%	7.76%	12.88%	0.08%	9.05%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	5	0.10%	5.99%	13.91%	-1.13%	3.53%	-15.96%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	-1.80%	10.53%	13.87%	-2.87%	6.05%	-23.20%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	1.04%	6.47%	12.32%	-0.13%	8.66%	-51.10%
SPY	SPDR S&P 500	Large Cap Blend	5	0.92%	5.80%	11.71%	0.22%	8.51%	-0.28%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	-1.19%	8.74%	13.62%	-1.38%	7.23%	-65.79%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	5	-1.40%	7.40%	16.13%	-1.63%	8.84%	-15.76%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	0.07%	7.89%	15.81%	-2.73%	3.60%	-26.68%
IWB	Russell 1000 Index	Large Blend	5	0.78%	6.31%	12.13%	0.05%	8.73%	-1.39%
IWS	Russell MidCap Value	Mid-Cap Value	5	-1.51%	8.33%	13.14%	-1.47%	6.31%	-7.29%
VB	Vanguard SmallCap	Small Cap Blend	5	-2.12%	9.53%	14.05%	-2.50%	6.93%	-13.11%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-1.79%	8.37%	12.77%	-1.80%	6.42%	-6.17%
IEV	S&P Europe 350 Index	Europe Stock	4	-0.97%	5.51%	11.59%	-1.46%	3.90%	-6.58%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	4	0.53%	5.31%	10.86%	-0.31%	4.92%	-9.86%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	1.57%	5.98%	5.59%	1.76%	5.40%	-9.70%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	-0.82%	5.14%	10.55%	-0.72%	-27.50%	-49.31%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-1.70%	8.35%	12.85%	-1.80%	6.40%	-6.33%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	4	-0.49%	5.55%	11.44%	-0.87%	3.99%	-10.82%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	-0.29%	5.87%	12.13%	-0.42%	4.03%	-20.80%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	-1.08%	4.82%	11.48%	-1.11%	3.60%	-6.11%
KIE	SPDR S&P Insurance	Specialty-Financial	4	1.75%	4.81%	6.76%	1.68%	8.86%	-51.00%
IVW	S&P 500/BARRA Growth	Large Growth	4	1.61%	5.03%	10.06%	0.71%	8.47%	-10.82%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	0.77%	5.63%	8.78%	0.19%	2.05%	-6.93%
IWN	Russell 2000 Value	Small Value	4	-3.21%	9.66%	14.92%	-3.79%	6.92%	-15.51%
IWD	Russell 1000 Value	Large Value	4	-0.56%	6.71%	10.23%	-0.65%	5.34%	-3.72%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4	1.30%	5.03%	9.95%	0.43%	8.21%	-10.76%

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IYZ	Down Jones US Telecom	Commun. Equities	4	0.71%	7.47%	8.65%	-0.13%	4.32%	-37.79%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	-3.21%	8.37%	14.10%	-2.24%	6.39%	-51.82%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	-1.46%	7.38%	10.73%	-1.50%	5.92%	-69.64%
VIS	Vanguard Industrials	industrials Equities	4	-1.49%	7.26%	13.27%	-2.09%	7.66%	-2.41%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	-0.59%	5.25%	10.84%	-0.80%	3.83%	-25.11%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	1.06%	5.27%	8.24%	0.52%	7.61%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	4	1.58%	5.00%	10.01%	0.69%	8.47%	-10.85%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	0.71%	4.38%	9.01%	0.42%	5.27%	-18.41%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	4	-0.22%	5.43%	9.75%	0.03%	3.32%	-17.13%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	0.76%	4.97%	8.52%	0.51%	5.60%	-3.22%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	-0.17%	6.07%	9.62%	-0.04%	5.30%	-4.03%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	1.46%	4.60%	7.61%	0.69%	0.95%	-7.70%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4	-3.33%	7.40%	13.49%	-3.51%	7.41%	-63.67%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	-0.40%	5.47%	11.37%	-1.04%	3.84%	-11.29%
VGK	Vanguard European	Europe Equities	4	-1.17%	5.61%	12.24%	-1.61%	3.75%	-10.14%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	4	2.10%	6.19%	7.49%	1.00%	2.93%	-35.01%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	-0.02%	5.01%	9.85%	-0.16%	6.02%	-1.21%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	4	-0.41%	5.46%	11.30%	-0.78%	4.08%	-8.97%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	-1.09%	7.95%	12.32%	-1.32%	7.17%	-13.14%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	-1.45%	7.23%	12.43%	-0.92%	5.76%	-6.20%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4	1.54%	4.92%	9.94%	0.66%	8.38%	-10.90%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	0.72%	5.18%	10.51%	-0.29%	4.05%	-16.16%
VT	Vanguard Total World Stock Index	Global Equities	4	0.03%	5.57%	11.40%	-0.55%	6.44%	-6.34%
VTV	Vanguard Value	Large Cap Value	4	-0.04%	6.43%	9.55%	-0.10%	5.62%	-0.96%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	-0.44%	6.38%	8.95%	-0.25%	4.99%	-3.18%
XLI	Industrial Select Sector *	Industrial Equities	4	-0.93%	6.84%	12.42%	-1.64%	7.02%	-1.76%
XLP	Consumer Staples Select *	Consumer Staples	4	1.87%	4.30%	7.46%	0.75%	0.23%	-9.93%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	4	-1.54%	6.05%	14.28%	-1.53%	7.61%	-16.72%
ACWI	iShares MSCI ACWI	Global Equities	4	-0.16%	4.89%	10.66%	-0.52%	6.34%	-5.59%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	4	1.50%	4.61%	9.12%	0.62%	4.54%	-6.84%
EWN	iShares Netherlands Index	Europe Stock	4	-2.96%	4.71%	17.87%	-2.33%	4.61%	-18.95%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	-1.05%	7.16%	9.02%	0.06%	4.23%	-8.37%
PZA	Pshares Insured National Munis	National Munis	4	0.42%	5.75%	10.49%	-0.29%	3.89%	-12.39%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	-1.99%	4.76%	14.14%	-1.92%	4.31%	-4.98%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	4	-0.14%	6.13%	11.16%	-1.07%	3.85%	-22.83%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	0.49%	7.47%	8.69%	-0.09%	5.01%	-7.18%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	4	1.09%	4.61%	11.19%	1.03%	3.70%	-21.77%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	4	-0.30%	5.47%	10.17%	-1.06%	4.39%	-6.93%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	0.57%	6.57%	11.14%	-0.42%	7.60%	-0.69%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	-3.08%	8.52%	11.26%	-1.90%	2.85%	-27.28%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	-0.03%	6.35%	10.18%	-0.56%	5.06%	-6.04%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	0.18%	5.65%	11.84%	-1.11%	7.43%	-16.25%
EWA	iShares Australia Index	Asia Pacific Equities	4	-1.38%	7.64%	12.72%	-2.79%	5.23%	-13.59%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	-1.44%	8.55%	10.88%	-0.20%	3.98%	-10.95%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWI	iShares Italy Index	Europe Stock	4	-1.06%	5.01%	13.49%	-0.56%	6.43%	-2.12%
EWG	iShares Germany Index	Europe Stock	4	-1.32%	5.65%	14.65%	-1.68%	4.15%	-19.98%
EWD	iShares Sweden Index	Europe Stock	4	-3.80%	8.67%	16.84%	-4.38%	7.58%	-23.59%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	-0.73%	6.56%	13.55%	-1.60%	3.62%	-22.98%
SCHF	Schwab International Equity	Foreign Large Cap Equi	4	0.80%	4.60%	10.41%	-1.03%	3.70%	-10.43%
EWC	iShares Canada Index	Foreign Large Cap Equi	4	-0.06%	6.37%	10.31%	-1.15%	4.85%	-10.82%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	-0.62%	5.67%	9.84%	-0.59%	3.02%	-4.11%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	-0.14%	3.93%	8.02%	-0.31%	2.31%	-19.32%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	-0.89%	4.78%	9.11%	-0.71%	2.38%	-22.86%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	0.00%	4.06%	7.91%	-0.33%	2.26%	-17.31%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	-1.91%	3.59%	10.40%	-1.20%	3.37%	-15.51%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	0.26%	3.78%	6.79%	0.50%	3.10%	-6.86%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	0.67%	4.05%	8.14%	0.30%	3.86%	-12.76%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	-1.10%	3.65%	9.43%	-1.51%	2.86%	-15.00%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	-0.27%	3.93%	7.75%	-0.33%	2.23%	-18.07%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	-0.09%	4.14%	7.98%	-0.30%	2.12%	-18.56%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	-0.52%	4.07%	8.95%	-1.77%	2.31%	-27.60%
DVY	iShares Select Dividend Index	Large Cap Value	3	-2.18%	6.29%	9.69%	-0.65%	3.37%	-11.87%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	-0.18%	6.38%	7.83%	-1.12%	4.21%	-22.62%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	3	0.25%	3.39%	7.87%	0.54%	4.04%	-12.80%
EWZ	iShares Brazil Index	Latin America Stock	3	-2.57%	1.46%	13.49%	-2.29%	8.00%	-29.44%
EWP	iShares Spain Index	Europe Stock	3	-3.10%	3.17%	12.86%	-1.11%	6.07%	-16.45%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	-0.45%	4.43%	8.55%	-0.82%	2.95%	-1.24%
EWK	iShares Belgium Index	Europe Stock	3	-2.42%	3.28%	11.66%	-1.38%	2.31%	-19.95%
EWQ	iShares France Index	Europe Stock	3	-2.59%	3.96%	11.53%	-2.25%	1.83%	-5.32%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	3	-0.65%	5.21%	8.92%	-0.36%	4.71%	-12.86%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	-0.52%	5.60%	5.21%	0.61%	2.04%	-6.65%
EZU	European Monetary Union Index	Europe Stock	3	-2.25%	4.35%	13.67%	-1.85%	3.68%	-9.64%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	0.52%	3.15%	6.45%	0.82%	4.02%	-12.09%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	-0.09%	4.67%	9.66%	-0.42%	3.51%	-16.70%
VAW	Vanguard Materials VIPERS	Materials	3	-2.08%	5.00%	10.74%	-2.92%	3.81%	-7.57%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	0.21%	4.72%	11.01%	-2.01%	2.21%	-22.44%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3	-0.32%	3.96%	6.98%	-0.27%	1.18%	-20.28%
MUB	iShares S&P National Muni Bond	National Munis	3	0.50%	3.67%	7.40%	0.16%	2.77%	-7.94%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	3	-2.35%	7.07%	10.61%	-1.84%	5.72%	-7.70%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	-1.07%	3.84%	9.42%	-1.28%	2.81%	-15.10%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	0.69%	3.73%	7.43%	0.34%	2.13%	-9.44%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.17%	3.53%	7.90%	0.17%	4.07%	-7.68%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	1.27%	2.98%	5.95%	0.91%	-0.86%	-9.35%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	0.16%	4.00%	7.98%	0.26%	3.67%	-70.76%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	-1.75%	4.56%	10.69%	-1.84%	2.75%	-20.50%
VXUS	Vanguard Total International Stock	Global Equities	3	-0.90%	4.09%	9.62%	-1.31%	2.89%	-15.26%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	-0.10%	3.79%	7.89%	-0.44%	1.15%	-22.01%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3	0.25%	6.19%	5.52%	-0.53%	-56.44%	-85.48%

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VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	3	-0.94%	5.17%	10.35%	-1.00%	3.31%	-24.21%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-1.16%	4.76%	8.71%	-0.68%	3.17%	-9.77%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	-2.71%	5.01%	12.21%	-4.05%	5.88%	-49.35%
ILF	iShares S&P 40 Latin America	Latin America Stock	3	-2.87%	3.28%	14.11%	-2.34%	6.93%	-28.15%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	-1.11%	3.88%	9.57%	-1.39%	2.95%	-15.23%
SDY	SPDR Dividend ETF	Large Value	3	-1.14%	5.46%	10.16%	-0.66%	2.93%	-6.19%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	-0.34%	3.87%	7.77%	-0.39%	2.06%	-18.41%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	2	-0.65%	2.58%	4.41%	-0.15%	0.71%	-18.42%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.04%	2.73%	5.48%	-0.10%	1.40%	-15.76%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	2	-0.45%	2.86%	4.68%	-0.15%	0.94%	-17.98%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	-2.03%	3.43%	8.01%	-3.39%	0.51%	-22.29%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.35%	2.09%	3.55%	0.12%	2.04%	-6.86%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.16%	2.85%	5.48%	0.36%	2.59%	-10.34%
FXB	CurrencyShares British Pound	Currency	2	-0.14%	2.79%	4.83%	-0.09%	1.65%	-15.66%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.76%	2.71%	5.55%	0.47%	2.73%	-11.68%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	2	-0.15%	0.30%	5.82%	1.60%	2.09%	-26.51%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.13%	3.19%	6.20%	-0.43%	1.36%	-18.94%
IDU	Dow Jones US Utilities	Utilities Equities	2	-2.78%	1.98%	8.23%	-0.74%	-0.74%	-55.19%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.34%	2.54%	4.92%	-0.03%	1.72%	-12.68%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.05%	2.91%	5.74%	0.34%	2.89%	-8.37%
XLB	Materials Select Sector *	Materials	2	-2.37%	4.06%	9.38%	-2.54%	3.16%	-7.99%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.36%	2.36%	4.64%	-0.06%	1.84%	-11.53%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	-1.59%	5.75%	5.95%	-0.61%	2.53%	-10.43%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-4.48%	2.97%	11.60%	-2.39%	2.46%	-36.18%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.02%	2.77%	5.54%	-0.10%	1.54%	-16.36%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	-3.20%	3.63%	8.84%	-1.70%	0.16%	-13.74%
IYM	Dow Jones US Basic Mat's	Materials	2	-2.14%	4.27%	9.14%	-3.05%	2.95%	-13.04%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.35%	2.24%	3.97%	0.12%	2.23%	-6.95%
JXI	iShares S&P Global Utilities	Utilities Equities	2	-4.01%	1.82%	8.96%	-0.51%	-0.53%	-13.84%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.14%	1.02%	1.62%	0.14%	0.93%	-6.30%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	-3.41%	1.50%	7.30%	-0.85%	-2.33%	-19.78%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	-0.98%	2.30%	6.55%	-2.88%	2.20%	-21.42%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.28%	0.71%	1.10%	0.05%	0.99%	-9.52%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.45%	1.02%	1.68%	0.16%	1.03%	-5.33%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.17%	1.00%	1.61%	0.17%	0.82%	-6.19%
XLU	Utilities Select Sector *	Utilities Equities	1	-3.29%	1.35%	7.37%	-0.58%	-1.93%	-19.41%
EWM	iShares Malaysia Index	Emerging Markets Equit	1	-0.33%	-0.37%	3.49%	0.47%	1.34%	-41.46%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.21%	1.78%	3.15%	0.05%	1.71%	-7.49%
GLD	SPDR Gold Shares	Precious Metals	1	-0.46%	2.28%	2.61%	-1.73%	3.14%	-3.10%
IAU	iShares Gold Trust	Precious Metals	1	-0.47%	2.32%	2.68%	-1.69%	3.21%	-2.66%
EWU	iShares United Kingdom Index	Europe Stock	1	-2.60%	3.26%	4.75%	-1.21%	0.82%	-13.81%
FXE	CurrencyShares Euro Currency Trust	Currency	1	-0.24%	1.10%	3.54%	-0.74%	1.13%	-15.93%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	-1.16%	0.32%	1.08%	0.13%	0.29%	-9.94%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.51%	0.04%	0.02%	0.32%	0.20%	-0.61%

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FXV	CurrencyShares Japanese Yen Trust	Currency	0	-2.69%	3.48%	2.74%	-3.18%	-1.59%	-34.10%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.27%	0.34%	0.20%	0.32%	-0.73%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-2.39%	0.59%	3.63%	-0.53%	1.01%	-17.09%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	0	-2.64%	-0.02%	4.85%	-2.14%	-0.24%	-28.80%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	0	-2.65%	0.04%	5.55%	-2.61%	0.55%	-29.08%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	-1.79%	0.22%	2.84%	-3.10%	-2.94%	-35.72%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	0	-0.45%	-1.34%	3.28%	-2.34%	-0.90%	-30.09%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	-2.88%	-0.64%	4.89%	-2.86%	-0.38%	-32.61%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-1	-3.00%	-1.67%	2.93%	-3.41%	-2.20%	-37.01%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-1	-0.23%	-1.38%	1.44%	-2.96%	-6.17%	-39.08%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-1	-2.35%	-2.92%	-4.16%	4.12%	-0.38%	-28.67%
SIL	Global X Silver Miners	Commodity Producers	-1	-5.50%	3.96%	5.37%	-7.37%	-1.64%	-50.96%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	-4.35%	2.31%	2.87%	-7.23%	-4.10%	-29.19%
ECH	iShares Chile Index	Latin America	-2	-8.30%	1.35%	7.55%	-7.13%	-6.34%	-53.36%
GSG	iShares GSCI Commodity Index	Commodities.	-2	0.85%	-0.83%	-10.44%	0.95%	-2.47%	-23.12%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-3.82%	-1.15%	-1.67%	-2.82%	-7.49%	-31.66%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	-3.47%	-0.73%	-1.89%	-3.66%	-2.94%	-19.37%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	-4.83%	-1.99%	6.62%	-6.10%	-1.42%	-36.05%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-4.08%	-0.31%	-1.32%	-3.83%	-1.57%	-16.54%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-3	-7.60%	1.24%	0.98%	-7.31%	-3.49%	-45.14%
IGE	iShares North American Natural Resources	Commodity Producers	-3	-3.01%	0.56%	-6.01%	-2.50%	-1.19%	-12.61%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-3	-7.51%	2.29%	-0.44%	-7.32%	-3.36%	-38.27%
EZA	iShares South Africa Index	Emerging Markets Equit	-3	-6.49%	-2.31%	4.27%	-5.91%	-1.93%	-48.25%
DJP	Bloomberg Commodity Index	Commodities	-3	-0.66%	-3.39%	-7.95%	-0.63%	-4.09%	-26.70%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	-1.01%	-3.31%	-6.84%	0.22%	-4.11%	-28.51%
IXC	S&P Global Energy	Energy Equities	-4	-3.46%	-1.49%	-8.99%	-2.15%	-2.03%	-10.16%
SLV	iShares Silver Trust	Precious Metals	-4	-6.00%	-4.32%	-1.37%	-4.41%	-4.07%	-22.89%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-5.39%	-6.33%	-5.69%	-0.10%	-3.59%	-9.76%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-4	-7.73%	0.98%	-2.10%	-6.84%	-4.74%	-35.12%
UUP	PowerShares DB US Dollar Bullish	Currency	-5	-5.12%	-6.92%	-8.08%	1.22%	-4.37%	-10.60%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-5	-3.58%	-1.70%	-11.00%	-2.81%	-3.95%	-15.09%
XLE	Energy Select Sector *	Energy Equities	-5	-3.53%	-1.43%	-10.94%	-2.48%	-3.67%	-13.10%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-5	-3.56%	-1.92%	-11.51%	-3.04%	-1.32%	-14.71%
RWM	ProShares Short Russell2000	Inverse Equities	-5	1.02%	-10.25%	-13.85%	3.84%	-7.17%	-65.31%
DOG	ProShares Short Dow 30	Bear Market	-5	-1.88%	-7.52%	-11.24%	0.27%	-8.14%	-66.70%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-2.40%	-6.28%	-10.78%	0.00%	-8.23%	-68.81%
VDE	Vanguard Energy VIPERS	Energy Equities	-5	-3.72%	-2.03%	-11.39%	-2.78%	-3.71%	-13.54%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-1.92%	-6.88%	-11.31%	1.05%	-5.41%	-51.44%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5	1.16%	-8.70%	-15.76%	2.53%	-2.48%	-15.76%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5	-2.87%	-2.76%	-10.73%	-2.82%	-1.78%	-16.39%
EWK	iShares Hong Kong Index	China Equities	-5	-4.03%	-6.38%	-2.26%	-5.41%	-10.77%	-41.53%
PSQ	ProShares Short QQQ	Inverse Equities	-6	-3.16%	-6.87%	-12.78%	0.11%	-12.01%	-82.94%
DBC	PowerShares DB Commodity Index	Commodities	-6	-5.30%	-6.90%	-13.19%	-0.27%	-7.64%	-28.01%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-6	-12.28%	-7.25%	-1.74%	-4.41%	-4.65%	-35.07%
MCHI	iShares MSCI China	China Equities	-7	-5.88%	-10.02%	-6.65%	-4.52%	-12.36%	-59.98%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-7	-5.73%	-9.16%	-7.61%	-5.06%	-13.83%	-51.08%
FXI	iShares China 25 Index	China Equities	-8	-5.58%	-12.53%	-10.68%	-4.99%	-14.78%	-58.09%
HDGE	Ranger Equity Bear	Inverse Equities	-9	-5.50%	-16.22%	-18.95%	4.91%	-13.59%	-82.10%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-9	3.92%	-15.79%	-28.64%	5.26%	-5.33%	-28.64%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-10	-12.40%	-10.81%	-6.06%	-9.24%	-13.51%	-64.62%