

HV ETF Master List as of 01/04/2024

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	19	11.09%	34.33%	30.17%	0.18%	12.51%	-48.59%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	17	8.26%	33.57%	29.26%	-3.55%	12.99%	-47.21%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	14	8.67%	23.49%	25.13%	-0.41%	16.50%	-35.33%
KBE	SPDR S&P Bank	Specialty-Financial	13	5.90%	23.32%	23.90%	-1.76%	18.27%	-25.16%
ITB	iShares DJ US Home Construction	Building and Constructi	13	5.77%	21.86%	29.66%	-3.92%	18.69%	-4.73%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13	5.49%	24.26%	23.99%	-2.50%	17.12%	-35.11%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	12	5.63%	19.42%	27.51%	-3.58%	15.08%	-22.35%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	4.93%	20.77%	22.92%	-4.13%	16.98%	-4.93%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	10	9.62%	18.54%	9.88%	0.46%	3.15%	-25.35%
XME	SPDR S&P Metals & Mining	Commodity Producers	10	8.12%	18.81%	15.56%	-2.57%	13.47%	-11.48%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10	5.14%	17.35%	18.72%	-1.39%	1.52%	-85.67%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	9.44%	18.73%	12.70%	0.49%	7.85%	-59.95%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	5.79%	14.95%	15.63%	-0.65%	11.92%	-12.54%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	5.16%	15.48%	15.01%	-0.72%	11.41%	-11.58%
EDV	Vanguard Extended Duration Treasury	Government Bonds	9	1.96%	15.74%	19.02%	-2.37%	-0.06%	-55.65%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	9	1.81%	16.62%	20.24%	-2.96%	-0.16%	-56.42%
XRT	SPDR S&P Retail *	Consumer Discretionar	9	3.65%	17.14%	17.91%	-3.87%	10.19%	-33.26%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9	8.65%	16.91%	9.37%	0.16%	4.88%	-14.35%
VFH	Vanguard Financials	Financials Equities	8	4.53%	13.21%	14.35%	-0.69%	11.40%	-9.96%
VNQ	Vanguard REIT Index	Real Estate	8	3.64%	15.94%	14.73%	-1.73%	6.79%	-25.15%
IYR	Dow Jones US Real Estate	Real Estate	8	3.92%	16.07%	14.91%	-1.70%	7.19%	-22.63%
IWN	Russell 2000 Value	Small Value	8	4.41%	16.01%	13.85%	-3.08%	8.03%	-14.89%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	5.10%	13.18%	14.59%	-0.29%	12.18%	-40.62%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	4.72%	16.33%	14.76%	-3.58%	7.13%	-42.64%
XLF	Financial Select Sector *	Financial Equities	8	4.59%	12.11%	13.43%	-0.03%	10.60%	-9.25%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	4.45%	15.15%	14.07%	-0.43%	7.86%	-8.61%
BBH	VanEck Vectors Biotech	Health & Biotech	8	8.27%	14.48%	7.43%	1.68%	6.38%	-23.86%
RWR	Wilshire REIT Fund	Real Estate	8	4.16%	15.81%	13.18%	-1.38%	6.61%	-23.05%
SCHH	Schwab U.S. REIT	Real Estate	8	4.77%	15.83%	14.79%	-1.45%	7.28%	-61.26%
IJR	S&P Sm.Cap 600	Small Blend	8	4.93%	15.65%	13.38%	-3.33%	7.48%	-13.03%
ICF	Cohen & Steers Realty	Real Estate	8	3.54%	15.66%	14.77%	-1.28%	7.24%	-53.97%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	3.67%	13.76%	13.22%	-2.58%	8.77%	-63.31%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	5.20%	12.06%	12.49%	-2.28%	4.07%	-26.34%
EWW	iShares Mexico Index	Latin America Stock	7	2.83%	12.87%	17.94%	-3.70%	6.57%	-5.06%
IYH	Dow Jones US Healthcare	Specialty-Health	7	5.77%	11.41%	7.62%	1.82%	5.32%	-3.46%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	3.52%	14.13%	12.69%	-1.90%	5.76%	-24.17%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	4.37%	15.56%	13.13%	-3.49%	6.89%	-58.61%
EWD	iShares Sweden Index	Europe Stock	7	1.60%	15.88%	12.89%	-3.70%	8.56%	-23.04%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	3.81%	11.71%	9.59%	1.00%	5.28%	-7.50%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	7.06%	12.71%	7.60%	1.05%	2.66%	-7.95%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	6.43%	13.97%	9.12%	0.14%	1.23%	-19.06%

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SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	3.53%	11.72%	10.39%	0.92%	5.00%	-13.08%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	2.44%	14.52%	14.68%	-3.98%	6.73%	-13.63%
EWA	iShares Australia Index	Asia Pacific Equities	7	4.75%	11.31%	12.25%	-2.14%	6.03%	-13.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	7	3.61%	13.18%	11.32%	-0.90%	6.91%	-6.81%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7	3.33%	13.26%	10.80%	-0.16%	4.06%	-10.91%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	4.94%	14.09%	8.69%	-1.46%	3.37%	-26.95%
IWO	Russell 2000 Growth	Small Growth	7	4.64%	15.67%	11.72%	-3.73%	4.81%	-27.87%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	3.89%	14.57%	12.76%	-2.61%	6.84%	-35.81%
IWM	Russell 2000	Small Blend	7	4.55%	15.89%	12.88%	-3.43%	6.46%	-20.09%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	5.03%	14.71%	11.89%	-3.23%	7.66%	-42.08%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	5.95%	12.23%	8.62%	1.65%	5.52%	-4.74%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	5.60%	10.93%	7.62%	2.10%	5.73%	-2.51%
IVE	S&P 500/BARRA Value	Large Value	7	4.27%	11.18%	12.42%	-0.29%	8.99%	-0.87%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	3.59%	14.80%	12.33%	-3.60%	8.52%	-20.75%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	6	3.63%	13.72%	11.18%	-3.71%	8.24%	-5.16%
SIL	Global X Silver Miners	Commodity Producers	6	-0.44%	13.95%	15.86%	-4.72%	0.73%	-49.56%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	5.26%	11.83%	9.76%	-1.10%	9.12%	-1.57%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	3.01%	10.37%	8.62%	0.02%	9.66%	-8.23%
BLV	Vanguard Long Term Bond	Long-Term Bond	6	1.68%	10.57%	11.91%	-1.72%	2.29%	-37.63%
VTV	Vanguard Value	Large Cap Value	6	4.00%	9.65%	9.02%	-0.11%	5.81%	-0.97%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	3.79%	9.75%	9.52%	-1.00%	7.29%	-1.27%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	2.39%	11.03%	9.05%	0.27%	11.02%	-51.37%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	1.95%	9.71%	13.70%	-2.27%	8.07%	-48.41%
IJH	S&P MidCap 400	Mid-Cap Blend	6	2.88%	12.07%	10.00%	-2.75%	5.66%	-7.23%
INDA	iShares MSCI India	Emerging Markets Equi	6	3.27%	11.29%	10.58%	0.41%	11.84%	-3.49%
EWL	iShares Switzerland Index	Europe Stock	6	4.91%	11.20%	8.82%	-0.83%	4.25%	-9.71%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	3.58%	12.37%	9.73%	-2.81%	5.71%	-12.22%
PPLT	ETFS Physical Platinum Shares	Precious Metals	6	5.32%	10.86%	10.00%	-3.32%	-0.20%	-26.21%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	3.97%	9.84%	9.13%	-0.04%	5.37%	-2.97%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	6.33%	11.37%	4.94%	1.88%	5.09%	-6.41%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	2.97%	12.14%	12.38%	-2.80%	4.94%	-33.30%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	6	4.17%	11.17%	10.68%	-0.07%	4.92%	-22.05%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	3.96%	9.91%	9.26%	-0.66%	5.13%	-6.13%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	4.19%	12.01%	10.86%	-1.38%	7.35%	-13.19%
IWS	Russell MidCap Value	Mid-Cap Value	6	3.41%	12.23%	10.36%	-2.01%	5.97%	-7.80%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	5.74%	10.22%	6.58%	1.99%	4.79%	-28.12%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	3.14%	12.06%	10.25%	-2.46%	6.34%	-66.17%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	5.14%	10.69%	8.02%	-0.01%	5.22%	-7.10%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	3.44%	11.59%	10.43%	-1.61%	5.99%	-5.44%
VBR	Vanguard SmallCap Value	Small Cap Value	6	3.36%	13.25%	11.92%	-2.68%	7.49%	-5.69%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	3.67%	14.58%	10.50%	-3.96%	5.11%	-24.07%
VB	Vanguard SmallCap	Small Cap Blend	6	3.48%	13.83%	11.21%	-3.24%	6.43%	-13.77%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	3.51%	10.45%	11.38%	-0.62%	8.61%	-0.68%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	2.91%	11.99%	9.98%	-2.77%	5.66%	-7.10%

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DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	3.41%	12.17%	10.89%	-1.73%	7.42%	-55.75%
DVY	iShares Select Dividend Index	Large Cap Value	6	3.03%	10.82%	9.95%	0.10%	4.15%	-11.20%
IWD	Russell 1000 Value	Large Value	6	3.75%	10.31%	9.25%	-0.71%	5.49%	-3.77%
TLT	iShares 20+ Treas. Bd	Government Bonds	6	1.99%	11.11%	12.95%	-1.68%	0.49%	-43.34%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	2.35%	9.51%	10.65%	0.32%	2.10%	-11.97%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	3.32%	11.37%	9.71%	-2.12%	6.12%	-12.83%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	2.89%	13.55%	11.66%	-2.53%	6.38%	-51.97%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	3.04%	11.20%	10.53%	-1.12%	5.76%	-6.39%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	2.26%	6.11%	10.87%	0.22%	2.11%	-6.91%
IEV	S&P Europe 350 Index	Europe Stock	5	2.24%	9.09%	8.59%	-1.42%	4.02%	-6.55%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	3.69%	8.90%	7.17%	1.61%	3.06%	-5.72%
EWZ	iShares Brazil Index	Latin America Stock	5	1.40%	7.10%	13.08%	-2.55%	8.36%	-29.62%
IDU	Dow Jones US Utilities	Utilities Equities	5	1.47%	7.21%	10.30%	1.04%	0.88%	-54.39%
IWP	Russell MidCap Growth	Mid-Cap Growth	5	2.61%	11.87%	10.32%	-3.41%	7.32%	-18.15%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	3.48%	8.37%	6.88%	1.39%	5.09%	-10.03%
IYM	Dow Jones US Basic Mat's	Materials	5	3.80%	10.67%	7.91%	-1.99%	4.19%	-12.08%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	3.32%	9.94%	9.70%	-1.02%	-57.22%	-80.15%
IYT	Dow Jones Transportation	Transportation Equities	5	0.06%	12.85%	9.40%	-2.98%	5.98%	-9.06%
IYJ	Dow Jones US Industrial	Industrial Equities	5	2.83%	11.31%	9.82%	-2.36%	7.60%	-42.14%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	5	1.11%	9.12%	12.48%	-2.52%	5.19%	-35.06%
ILF	iShares S&P 40 Latin America	Latin America Stock	5	1.72%	8.38%	13.55%	-2.55%	7.25%	-28.30%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	2.32%	8.87%	7.91%	-1.01%	2.69%	-4.52%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	0.71%	8.96%	10.98%	-2.36%	3.93%	-5.41%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	2.85%	10.19%	9.49%	-1.57%	7.03%	-4.56%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	2.29%	9.30%	10.84%	-1.42%	0.92%	-38.07%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	3.54%	11.44%	8.67%	-3.31%	6.36%	-20.12%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	3.27%	9.22%	8.80%	-0.30%	5.21%	-4.28%
EWC	iShares Canada Index	Foreign Large Cap Equ	5	3.78%	9.22%	9.12%	-1.20%	4.94%	-10.87%
SDY	SPDR Dividend ETF	Large Value	5	2.05%	9.34%	9.19%	-0.78%	2.82%	-6.31%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	2.11%	9.26%	9.36%	-2.07%	3.19%	-23.34%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	1.14%	7.34%	9.51%	1.26%	-0.47%	-18.07%
VIS	Vanguard Industrials	industrials Equities	5	2.64%	11.09%	8.97%	-2.69%	7.42%	-3.01%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	4.07%	13.30%	9.96%	-6.47%	10.81%	-7.33%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5	4.43%	7.06%	8.02%	1.54%	3.47%	-34.66%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	3.62%	9.46%	7.05%	0.27%	3.44%	-9.64%
EWI	iShares Italy Index	Europe Stock	5	1.36%	8.37%	10.62%	-1.12%	6.07%	-2.67%
EWG	iShares Germany Index	Europe Stock	5	0.48%	10.63%	11.31%	-2.22%	3.62%	-20.42%
VGK	Vanguard European	Europe Equities	5	2.34%	9.35%	9.24%	-1.54%	3.91%	-10.07%
XLB	Materials Select Sector *	Materials	5	3.15%	10.12%	8.05%	-1.57%	4.35%	-7.07%
XLI	Industrial Select Sector *	Industrial Equities	5	2.47%	10.10%	8.42%	-2.36%	6.59%	-2.48%
EWP	iShares Spain Index	Europe Stock	5	-0.10%	9.72%	12.34%	-0.13%	7.31%	-15.62%
XLU	Utilities Select Sector *	Utilities Equities	5	1.20%	7.15%	9.64%	1.52%	-0.07%	-17.70%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	1.32%	10.63%	11.96%	-2.00%	3.66%	-30.46%
VAW	Vanguard Materials VIPERS	Materials	5	3.49%	11.08%	9.43%	-2.10%	4.87%	-6.78%

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RWX	SPDR DJ Wil Intern. RE	Real Estate	5	2.25%	11.34%	11.25%	-3.22%	3.94%	-38.74%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	2.07%	7.39%	8.13%	-1.12%	5.24%	-2.15%
IWV	Russell 3000 Index	All Cap Equities	4	2.16%	8.60%	8.30%	-1.97%	6.98%	-3.85%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	3.17%	7.18%	6.83%	-1.60%	3.71%	-20.39%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	1.90%	7.86%	8.14%	-1.67%	6.90%	-3.53%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	3.81%	7.54%	7.44%	-2.29%	1.95%	-22.66%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	0.42%	9.95%	9.21%	-3.88%	6.83%	-17.69%
EWQ	iShares France Index	Europe Stock	4	0.95%	7.39%	8.64%	-2.45%	1.61%	-5.51%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	1.99%	8.03%	7.80%	-1.67%	3.29%	-11.85%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	1.97%	7.72%	7.76%	-1.69%	6.78%	-2.24%
IWB	Russell 1000 Index	Large Blend	4	2.14%	8.28%	8.18%	-1.83%	7.06%	-3.25%
IVV	S&P 500	Large Blend	4	2.00%	7.73%	7.77%	-1.69%	6.80%	-2.14%
VOX	Vanguard Telecom Serv's	Communication Equitie	4	2.80%	7.05%	6.88%	-1.60%	8.76%	-23.11%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	1.19%	7.53%	7.52%	-2.13%	2.54%	-20.73%
VT	Vanguard Total World Stock Index	Global Equities	4	1.92%	7.89%	7.76%	-1.82%	5.35%	-7.53%
VTI	Total Stock Market VIPERs	All Cap Equities	4	2.20%	8.63%	8.40%	-1.88%	7.05%	-4.20%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	1.90%	9.85%	7.58%	-3.04%	4.52%	-70.11%
VV	Vanguard LargeCap	Large Cap Blend	4	2.03%	7.94%	7.91%	-1.62%	7.14%	-3.22%
XLP	Consumer Staples Select *	Consumer Staples	4	2.22%	5.39%	8.99%	0.19%	-0.45%	-10.43%
ACWI	iShares MSCI ACWI	Global Equities	4	1.63%	7.24%	7.17%	-1.75%	5.27%	-6.75%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	1.54%	7.81%	7.81%	-0.86%	3.02%	-9.94%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	2.15%	8.62%	8.38%	-1.97%	6.97%	-4.15%
EWN	iShares Netherlands Index	Europe Stock	4	0.52%	8.55%	12.06%	-3.83%	3.05%	-20.19%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	2.22%	6.01%	8.10%	0.56%	2.34%	-9.23%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	1.94%	4.51%	8.37%	1.02%	-0.86%	-9.25%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	3.32%	6.80%	6.66%	-2.63%	1.18%	-21.68%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	2.12%	5.48%	9.16%	0.12%	0.32%	-8.22%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4	1.18%	5.64%	8.15%	0.14%	2.48%	-25.24%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	1.68%	6.70%	8.93%	0.00%	2.71%	-25.86%
SPY	SPDR S&P 500	Large Cap Blend	4	1.97%	7.71%	7.75%	-1.69%	6.81%	-2.18%
EWK	iShares Belgium Index	Europe Stock	4	1.25%	7.29%	9.56%	-0.85%	2.80%	-19.52%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	2.41%	9.15%	8.41%	-5.65%	11.24%	-6.18%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	3.27%	7.19%	7.00%	-1.62%	3.18%	-10.97%
IYC	iShares US Consumer Services	Consumer Discretionar	4	1.00%	9.08%	10.16%	-3.11%	6.76%	-73.50%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	2.38%	8.58%	7.41%	-1.20%	4.39%	-7.07%
PZA	Pshares Insured National Munis	National Munis	4	2.03%	7.14%	8.39%	-0.12%	4.08%	-12.25%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	1.68%	7.91%	7.50%	-1.65%	3.25%	-11.52%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	2.65%	8.68%	8.42%	-1.90%	7.10%	-51.97%
EZU	European Monetary Union Index	Europe Stock	4	0.54%	8.52%	10.22%	-2.28%	3.28%	-10.03%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	2.50%	8.16%	8.05%	-1.76%	7.13%	-51.64%
IYZ	Down Jones US Telecom	Commun. Equities	4	2.88%	7.60%	7.39%	-1.05%	3.33%	-38.37%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	1.88%	6.43%	7.23%	-0.04%	5.18%	-3.75%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	1.20%	6.89%	7.47%	-0.45%	2.88%	-17.53%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	1.55%	8.09%	6.25%	-0.52%	4.71%	-12.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	1.03%	7.27%	8.16%	-1.45%	2.90%	-21.63%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	1.65%	7.75%	7.31%	-1.63%	3.27%	-9.75%
KIE	SPDR S&P Insurance	Specialty-Financial	4	1.67%	5.92%	6.39%	0.88%	8.42%	-51.38%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	1.85%	7.57%	8.33%	-2.69%	1.90%	-17.29%
JXI	iShares S&P Global Utilities	Utilities Equities	4	-0.03%	7.03%	9.81%	0.77%	0.61%	-12.73%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	1.02%	6.37%	6.63%	-0.74%	2.28%	-22.89%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	1.08%	5.00%	5.57%	-0.83%	1.70%	-17.72%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.50%	6.61%	6.52%	-1.74%	2.68%	-15.20%
ECH	iShares Chile Index	Latin America	3	-1.10%	10.45%	8.28%	-4.08%	-3.31%	-51.82%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	1.15%	4.83%	5.11%	-0.04%	2.60%	-7.36%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	-2.91%	7.86%	11.88%	-4.85%	-1.31%	-43.68%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	1.18%	5.05%	5.54%	-0.74%	0.70%	-22.25%
GLD	SPDR Gold Shares	Precious Metals	3	0.62%	4.31%	9.27%	-0.97%	3.97%	-2.36%
IAU	iShares Gold Trust	Precious Metals	3	0.65%	4.40%	9.33%	-0.92%	4.06%	-1.90%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	3	0.17%	7.18%	6.72%	-1.35%	-29.17%	-49.64%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-0.78%	8.33%	7.82%	-1.39%	3.40%	-6.38%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	1.09%	4.90%	5.54%	-0.80%	1.68%	-18.46%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	1.62%	6.41%	5.33%	-0.64%	3.19%	-1.05%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	1.07%	4.88%	5.58%	-0.82%	1.53%	-18.99%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.33%	5.02%	6.22%	-0.71%	4.22%	-19.33%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	2.08%	5.55%	4.89%	-0.30%	3.71%	-7.69%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	0.98%	6.27%	7.83%	-1.98%	2.04%	-27.76%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	0.34%	6.09%	7.86%	-1.82%	2.79%	-25.88%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	-0.64%	6.28%	6.76%	-1.41%	3.25%	-15.69%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	1.82%	7.59%	5.32%	-2.12%	3.33%	-23.41%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	1.22%	5.13%	5.65%	-0.80%	1.75%	-19.71%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3	1.32%	4.93%	4.85%	-0.57%	0.79%	-20.52%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3	2.13%	6.75%	5.76%	-3.59%	5.03%	-18.35%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3	1.04%	6.52%	6.85%	-2.84%	8.98%	-51.68%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	1.30%	5.67%	7.24%	-0.22%	2.42%	-22.74%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	1.06%	5.89%	5.67%	-2.15%	2.24%	-17.72%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.36%	6.56%	6.32%	-1.67%	2.48%	-15.44%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	1.50%	7.08%	7.12%	-3.23%	9.02%	-3.70%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	2.00%	6.65%	6.73%	-1.71%	7.66%	-2.28%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	-1.84%	9.56%	8.39%	-4.39%	-0.66%	-36.31%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.48%	6.63%	6.56%	-1.72%	2.67%	-15.52%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	1.36%	6.10%	6.73%	-1.09%	2.78%	-17.27%
MUB	iShares S&P National Muni Bond	National Munis	3	0.96%	4.81%	5.60%	-0.18%	2.41%	-8.25%
VUG	Vanguard Growth	Large Cap Growth	3	0.29%	6.40%	7.01%	-3.16%	8.10%	-7.56%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	3	1.86%	5.43%	7.46%	-2.91%	5.76%	-21.38%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	0.56%	6.05%	7.51%	-1.91%	2.37%	-24.91%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	2.37%	6.13%	4.67%	-1.68%	5.57%	-1.94%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	3	-0.03%	8.56%	6.82%	-3.61%	5.79%	-18.48%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	1.09%	4.92%	5.57%	-0.77%	1.59%	-18.73%

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IGV	iShares North American Tech-Software	Technology Equities	3	-0.88%	8.89%	9.59%	-4.59%	11.80%	-13.32%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	3	2.24%	5.97%	6.57%	-1.12%	4.20%	-10.59%
VXUS	Vanguard Total International Stock	Global Equities	3	1.46%	6.79%	6.55%	-1.71%	2.55%	-15.60%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	4.08%	4.37%	3.11%	0.27%	-3.36%	-37.06%
IWF	Russell 1000 Growth	Large Growth	3	0.62%	6.47%	7.09%	-2.88%	8.31%	-4.88%
IWY	Russell Top 200 Growth	Small Growth	3	0.39%	5.77%	6.63%	-2.76%	0.00%	-3.15%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	1.49%	4.76%	6.25%	-4.29%	0.61%	-34.82%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	1.05%	2.99%	3.73%	-0.48%	0.27%	-18.69%
EWJ	iShares Japan Index	Japan Stock	2	-0.14%	5.29%	4.53%	-1.68%	3.10%	-14.92%
EWU	iShares United Kingdom Index	Europe Stock	2	1.05%	5.53%	3.08%	-0.64%	1.39%	-13.31%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.67%	3.63%	5.71%	-0.88%	3.06%	-8.64%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	1.32%	3.29%	3.92%	-0.45%	0.54%	-18.23%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.89%	3.54%	3.89%	-0.51%	1.06%	-16.70%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	1.94%	2.59%	3.52%	0.98%	6.06%	-0.78%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.80%	3.15%	3.45%	-0.47%	1.22%	-13.06%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.56%	2.84%	3.31%	-0.68%	1.58%	-11.27%
VGT	Vanguard Info Technology	Technolgy Equities	2	-0.25%	6.44%	7.50%	-4.51%	7.75%	-5.06%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.88%	3.49%	3.82%	-0.50%	0.91%	-16.10%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	2.50%	5.86%	2.16%	-0.83%	1.46%	-13.94%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	0.49%	3.94%	4.12%	-2.00%	1.23%	-28.64%
IGE	iShares North American Natural Resources	Commodity Producers	2	3.85%	4.38%	-0.39%	0.02%	1.43%	-10.35%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	2	0.10%	5.08%	4.15%	-3.03%	4.82%	-13.84%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.55%	2.89%	3.41%	-0.70%	1.88%	-9.32%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.80%	3.96%	5.23%	-0.99%	2.59%	-13.88%
XLK	Technology Select *	Technology Equities	2	-0.49%	5.27%	7.65%	-4.32%	8.54%	-4.61%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	0.90%	4.35%	3.77%	-0.35%	3.29%	-13.57%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.73%	2.93%	3.35%	-0.48%	1.39%	-11.91%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	2.63%	5.83%	2.21%	-0.76%	-0.13%	-16.94%
FXB	CurrencyShares British Pound	Currency	2	0.70%	3.78%	4.05%	-0.72%	1.07%	-16.19%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.97%	4.05%	4.62%	-0.65%	1.06%	-19.12%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-1.03%	6.68%	6.79%	-2.86%	2.00%	-36.49%
IYW	Dow Jones US Technology	Technology Equities	2	-0.16%	6.31%	7.04%	-4.28%	9.66%	-4.71%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	-1.81%	7.90%	7.32%	-4.00%	-2.23%	-33.15%
FXE	CurrencyShares Euro Currency Trust	Currency	2	1.41%	2.66%	3.97%	-0.96%	0.92%	-16.11%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.86%	3.89%	5.05%	-1.02%	2.39%	-71.13%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.74%	3.70%	4.50%	-0.39%	2.87%	-13.15%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	2	-0.16%	5.71%	6.80%	-3.09%	8.39%	-4.86%
XLE	Energy Select Sector *	Energy Equities	1	4.01%	2.56%	-3.48%	0.92%	-0.32%	-10.07%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.50%	2.54%	3.45%	-0.57%	1.71%	-12.60%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	1	0.06%	4.84%	3.99%	-2.91%	4.88%	-14.06%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.31%	1.16%	1.25%	-0.17%	0.60%	-6.59%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.54%	2.06%	2.32%	-0.34%	1.31%	-7.85%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	0.05%	3.38%	3.19%	-1.63%	0.28%	-28.43%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	0.54%	3.44%	3.66%	-2.04%	0.46%	-32.04%

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VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.67%	2.58%	2.84%	-0.39%	1.74%	-7.42%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1	0.37%	0.90%	1.31%	1.69%	7.14%	-2.63%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.71%	0.71%	0.81%	-0.24%	0.74%	-9.78%
VDE	Vanguard Energy VIPERS	Energy Equities	1	3.91%	1.91%	-4.02%	0.69%	-0.25%	-10.46%
SPYG	S&P 500 Growth	Large Cap Growth	1	0.00%	4.78%	3.92%	-2.98%	4.85%	-14.10%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.62%	2.36%	2.55%	-0.33%	1.60%	-7.28%
IVW	S&P 500/BARRA Growth	Large Growth	1	0.07%	4.85%	3.95%	-2.97%	4.85%	-14.08%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	0.77%	1.50%	2.24%	0.80%	6.02%	-15.69%
IXC	S&P Global Energy	Energy Equities	1	3.46%	2.28%	-2.28%	1.00%	1.16%	-7.28%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	-0.90%	4.38%	3.26%	-2.69%	-1.36%	-33.77%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	2.19%	3.48%	-1.26%	-0.96%	-5.97%	-30.35%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	0.99%	2.04%	1.18%	0.68%	1.30%	-27.17%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.31%	1.15%	1.27%	-0.16%	0.69%	-5.63%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	1	0.98%	4.87%	1.84%	-3.97%	-59.63%	-85.98%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	2.48%	1.97%	1.67%	-1.82%	-0.39%	-29.71%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.33%	1.11%	1.19%	-0.17%	0.46%	-6.50%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	4.05%	2.42%	-3.81%	0.63%	-0.57%	-12.08%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	0.66%	0.95%	2.26%	0.14%	0.90%	-41.65%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	4.24%	1.67%	-4.13%	0.14%	2.08%	-11.91%
SLV	iShares Silver Trust	Precious Metals	0	-3.26%	1.88%	5.61%	-3.21%	-3.07%	-21.93%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	0.31%	2.06%	1.27%	-2.60%	-1.50%	-36.48%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.52%	0.44%	0.96%	-0.13%	0.00%	-10.17%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-1.61%	1.55%	2.66%	-0.67%	0.86%	-17.21%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.04%	-0.02%	0.12%	0.03%	-0.80%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.05%	0.27%	0.25%	0.05%	0.17%	-0.88%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	3.55%	0.36%	-5.19%	-0.42%	0.81%	-14.33%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-0.80%	2.49%	3.13%	-5.38%	-1.56%	-47.96%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-1	0.33%	0.28%	-0.88%	-3.37%	-3.46%	-35.90%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-1	-7.82%	1.04%	7.56%	-6.74%	-11.74%	-63.64%
GSG	iShares GSCI Commodity Index	Commodities.	-1	2.44%	-2.32%	-6.61%	0.65%	-2.80%	-23.35%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	13.81%	-8.99%	-26.03%	13.81%	-13.12%	-93.47%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-0.18%	-3.44%	-4.26%	0.18%	-4.27%	-28.54%
EWH	iShares Hong Kong Index	China Equities	-2	1.28%	-2.17%	-4.96%	-4.09%	-10.05%	-40.71%
DJP	Bloomberg Commodity Index	Commodities	-2	1.03%	-3.13%	-4.35%	-0.07%	-3.66%	-26.29%
PSQ	ProShares Short QQQ	Inverse Equities	-4	-2.97%	-7.63%	-7.28%	3.38%	-9.67%	-82.38%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-3.43%	-8.00%	-7.62%	1.77%	-6.91%	-68.26%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-4.43%	-6.37%	-4.12%	-0.10%	-3.60%	-9.76%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-5	-8.88%	-2.61%	-2.96%	-3.71%	-3.98%	-34.60%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-3.86%	-8.92%	-8.11%	1.75%	-4.87%	-51.11%
MCHI	iShares MSCI China	China Equities	-5	-2.81%	-6.64%	-8.47%	-2.38%	-10.93%	-59.08%
UUP	PowerShares DB US Dollar Bullish	Currency	-5	-6.61%	-8.20%	-8.36%	1.18%	-4.44%	-10.63%
DBC	PowerShares DB Commodity Index	Commodities	-5	-3.84%	-7.94%	-9.05%	-0.09%	-7.67%	-27.87%
DOG	ProShares Short Dow 30	Bear Market	-6	-4.22%	-9.82%	-10.09%	0.77%	-7.91%	-66.54%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXI	iShares China 25 Index	China Equities	-7	-2.79%	-9.32%	-12.44%	-2.79%	-13.30%	-57.11%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-7	-4.24%	-8.17%	-10.11%	-3.64%	-13.12%	-50.34%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-5.98%	-14.99%	-12.43%	3.61%	-7.65%	-65.39%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-7	-3.52%	-11.49%	-12.99%	1.76%	-2.99%	-16.39%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-8	-8.35%	-7.98%	-15.24%	-0.03%	-4.39%	-31.52%
HDGE	Ranger Equity Bear	Inverse Equities	-12	-12.77%	-20.59%	-17.48%	4.49%	-14.51%	-82.17%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-12	-5.72%	-20.95%	-24.09%	3.71%	-6.36%	-29.70%