

HV ETF Master List as of 12/14/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	40	19.12%	40.78%	30.26%	69.29%	28.50%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	34	17.41%	33.92%	25.81%	58.72%	25.75%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	30	7.08%	20.02%	23.09%	70.75%	19.67%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	30	10.78%	22.25%	22.72%	63.00%	19.26%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	28	24.89%	47.05%	30.60%	10.77%	19.46%	-44.88%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	27	16.83%	35.74%	26.00%	27.50%	20.37%	-20.15%
IYW	Dow Jones US Technology	Technology Equities	24	4.03%	13.02%	15.48%	62.24%	15.43%	-0.14%
IGV	iShares North American Tech-Software	Technology Equities	23	6.69%	14.42%	16.96%	55.42%	17.77%	-10.94%
XLK	Technology Select *	Technology Equities	22	4.13%	14.38%	16.26%	53.28%	14.77%	-0.25%
EWW	iShares Mexico Index	Latin America Stock	22	10.06%	26.25%	13.09%	37.15%	12.12%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	22	5.29%	15.02%	15.91%	50.25%	14.11%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	20	19.46%	30.13%	28.01%	4.16%	25.53%	-22.15%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	20	4.52%	12.06%	12.72%	51.49%	13.26%	-0.15%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	19	8.93%	17.79%	11.59%	38.73%	12.82%	-14.56%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	19	3.24%	11.73%	12.48%	48.93%	12.67%	-3.05%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	19	3.67%	11.25%	12.24%	47.01%	12.68%	-51.03%
EWD	iShares Sweden Index	Europe Stock	19	12.96%	21.46%	20.74%	21.34%	13.42%	-20.57%
KRE	SPDR S&P Region.Banking	Specialty-Financial	19	20.86%	32.14%	29.91%	-8.38%	25.29%	-31.68%
VUG	Vanguard Growth	Large Cap Growth	18	3.96%	12.10%	12.48%	44.09%	12.35%	-5.71%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	18	13.95%	21.53%	15.88%	22.59%	12.73%	-9.94%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	18	7.72%	16.07%	10.04%	38.46%	11.62%	-15.41%
XRT	SPDR S&P Retail *	Consumer Discretionar	18	16.07%	19.95%	19.31%	18.16%	14.66%	-31.42%
EWN	iShares Netherlands Index	Europe Stock	17	7.90%	21.47%	16.92%	20.62%	8.62%	-16.47%
IWF	Russell 1000 Growth	Large Growth	17	4.06%	11.69%	12.03%	39.86%	12.26%	-3.19%
IYC	iShares US Consumer Services	Consumer Discretionar	17	7.90%	15.84%	11.84%	32.62%	11.52%	-72.73%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	17	21.89%	27.41%	15.98%	2.99%	8.77%	-50.87%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	17	12.71%	18.05%	14.07%	22.69%	13.26%	-18.50%
IYT	Dow Jones Transportation	Transportation Equities	16	10.97%	17.54%	12.13%	23.79%	11.55%	-5.58%
IWP	Russell MidCap Growth	Mid-Cap Growth	16	9.84%	15.07%	13.69%	23.66%	11.39%	-16.14%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	16	17.81%	28.62%	22.66%	-3.53%	20.23%	-34.26%
ILF	iShares S&P 40 Latin America	Latin America Stock	16	6.33%	17.49%	13.08%	27.65%	12.62%	-26.03%
EWP	iShares Spain Index	Europe Stock	16	6.47%	16.47%	11.57%	29.24%	10.81%	-13.77%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	16	17.66%	33.06%	14.25%	-1.21%	3.04%	-54.60%
EWZ	iShares Brazil Index	Latin America Stock	15	4.13%	16.48%	12.37%	25.35%	13.81%	-27.58%
IJS	S&P SmallCap 600/BARRA Value	Small Value	15	14.02%	19.83%	13.86%	12.17%	11.45%	-40.88%
IYR	Dow Jones US Real Estate	Real Estate	15	12.70%	22.62%	14.35%	9.59%	10.93%	-20.56%
RWR	Wilshire REIT Fund	Real Estate	15	14.12%	21.33%	14.82%	11.66%	11.26%	-20.34%
FEZ	SPDR Euro Stoxx 50	Europe Stock	15	6.88%	16.46%	12.30%	23.62%	7.34%	-3.06%
VBK	Vanguard SmallCap Growth	Small Cap Growth	15	12.55%	15.96%	12.10%	19.25%	9.44%	-21.80%
EDV	Vanguard Extended Duration Treasury	Government Bonds	15	16.25%	30.51%	13.04%	-1.00%	2.63%	-54.03%
VOX	Vanguard Telecom Serv's	Communication Equitie	15	2.70%	7.34%	9.05%	39.99%	9.88%	-23.58%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VNQ	Vanguard REIT Index	Real Estate	15	13.08%	22.84%	14.75%	8.56%	10.89%	-22.82%
IWN	Russell 2000 Value	Small Value	14	13.29%	18.72%	13.22%	11.34%	12.09%	-12.71%
EZU	European Monetary Union Index	Europe Stock	14	6.75%	16.28%	11.03%	20.67%	6.84%	-7.57%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	14	12.82%	20.48%	14.01%	8.46%	10.14%	-21.56%
VIS	Vanguard Industrials	industrials Equities	14	8.88%	14.98%	11.62%	19.95%	11.19%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14	9.13%	13.85%	12.14%	20.78%	10.02%	-18.31%
VB	Vanguard SmallCap	Small Cap Blend	14	11.90%	16.52%	12.68%	15.77%	10.84%	-11.23%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	14	12.46%	17.53%	12.76%	15.18%	10.65%	-57.64%
IWO	Russell 2000 Growth	Small Growth	14	12.62%	16.68%	10.99%	15.89%	8.40%	-26.15%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	14	11.11%	17.40%	13.42%	12.90%	12.70%	-62.41%
SCHH	Schwab U.S. REIT	Real Estate	14	11.50%	20.92%	14.39%	7.57%	9.80%	-60.62%
ICF	Cohen & Steers Realty	Real Estate	14	12.07%	22.36%	14.45%	8.35%	10.64%	-52.83%
IJR	S&P Sm.Cap 600	Small Blend	14	12.57%	18.05%	13.18%	13.14%	11.15%	-11.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	14	11.79%	17.74%	12.26%	13.00%	10.72%	-34.17%
VBR	Vanguard SmallCap Value	Small Cap Value	14	11.52%	16.87%	13.00%	13.55%	12.01%	-2.91%
EWI	iShares Italy Index	Europe Stock	14	6.13%	14.70%	9.29%	26.58%	9.01%	-1.07%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	14	11.24%	18.52%	17.28%	10.10%	13.26%	-0.52%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	14	5.73%	12.01%	13.13%	24.90%	9.01%	-25.98%
IWM	Russell 2000	Small Blend	14	12.98%	17.84%	12.22%	13.97%	10.36%	-18.08%
IYJ	Dow Jones US Industrial	Industrial Equities	13	8.66%	14.48%	11.00%	17.39%	10.46%	-41.32%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	13	10.04%	14.98%	11.16%	15.02%	9.96%	-65.38%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	13	10.95%	16.15%	12.45%	13.93%	10.73%	-41.11%
IWV	Russell 3000 Index	All Cap Equities	13	5.95%	11.69%	9.62%	23.22%	9.86%	-2.57%
XME	SPDR S&P Metals & Mining	Commodity Producers	13	10.42%	14.82%	11.67%	14.48%	12.40%	-13.41%
IJH	S&P MidCap 400	Mid-Cap Blend	13	10.23%	14.80%	10.74%	14.46%	9.67%	-4.71%
EWG	iShares Germany Index	Europe Stock	13	7.06%	16.18%	10.87%	19.61%	6.21%	-18.91%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13	7.94%	15.33%	16.55%	11.61%	10.06%	-47.94%
VV	Vanguard LargeCap	Large Cap Blend	13	5.08%	11.02%	9.77%	24.52%	9.78%	-2.18%
VTI	Total Stock Market VIPERs	All Cap Equities	13	5.88%	11.63%	10.06%	23.24%	9.83%	-3.02%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	13	5.89%	11.68%	9.58%	23.23%	9.82%	-2.91%
FXO	1st Trust Financials AlphaDEX	Financial Equities	13	12.68%	18.23%	13.62%	6.74%	14.97%	-10.06%
MDY	MidCap Trust Series I	Mid-Cap Blend	13	10.34%	14.82%	11.30%	14.57%	9.77%	-4.47%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	13	4.74%	10.16%	10.59%	28.49%	10.63%	-0.07%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	13	10.29%	17.95%	12.41%	13.26%	13.85%	-12.36%
IWB	Russell 1000 Index	Large Blend	12	5.48%	11.26%	9.40%	23.67%	9.74%	-2.16%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12	3.69%	8.54%	8.01%	26.61%	8.65%	-11.91%
IVW	S&P 500/BARRA Growth	Large Growth	12	3.36%	8.31%	7.92%	27.23%	8.60%	-12.24%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	12	10.29%	13.99%	10.62%	14.02%	9.16%	-10.29%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12	9.02%	16.20%	11.47%	13.10%	14.25%	-40.48%
SPYG	S&P 500 Growth	Large Cap Growth	12	3.37%	8.30%	8.28%	27.27%	8.64%	-12.23%
SCHB	Schwab U.S. Broad Market	All Cap Equities	12	5.38%	11.17%	9.58%	22.81%	9.38%	-51.60%
IVV	S&P 500	Large Blend	12	4.87%	10.72%	8.95%	23.45%	9.32%	-1.15%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	12	8.97%	12.37%	9.59%	15.94%	8.87%	-69.19%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	12	9.33%	18.44%	10.80%	10.44%	8.65%	-33.38%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	12	4.96%	10.78%	9.45%	23.63%	9.39%	-51.28%
IVE	S&P 500/BARRA Value	Large Value	12	6.61%	13.61%	10.15%	19.19%	10.05%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	12	12.62%	17.77%	11.59%	6.67%	10.77%	-6.99%
SPY	SPDR S&P 500	Large Cap Blend	12	4.84%	10.69%	9.42%	23.42%	9.32%	-1.19%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	3.33%	8.28%	7.98%	27.26%	8.60%	-12.25%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	12	5.43%	11.13%	9.63%	22.61%	9.58%	-2.38%
EWQ	iShares France Index	Europe Stock	12	6.73%	14.50%	8.77%	18.72%	5.12%	-2.79%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	12	10.26%	19.24%	10.38%	6.56%	6.57%	-28.58%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	12	5.97%	12.71%	8.36%	19.59%	5.43%	-5.09%
VFH	Vanguard Financials	Financials Equities	12	9.47%	16.51%	11.81%	11.33%	13.67%	-9.48%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	12	5.60%	12.55%	8.33%	20.73%	6.20%	-13.87%
XLI	Industrial Select Sector *	Industrial Equities	12	7.84%	13.48%	10.80%	15.23%	9.60%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12	4.85%	10.69%	9.00%	23.46%	9.29%	-1.25%
VO	Vanguard Mid-Cap	Mid-Cap Blend	12	9.01%	13.96%	10.81%	13.85%	9.20%	-11.17%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	12	10.43%	14.65%	11.45%	11.47%	10.89%	-54.80%
EWA	iShares Australia Index	Asia Pacific Equities	11	9.14%	14.29%	12.37%	7.92%	7.46%	-12.38%
VGK	Vanguard European	Europe Equities	11	6.86%	13.57%	9.17%	15.78%	5.75%	-9.08%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11	7.84%	8.71%	8.25%	20.20%	12.59%	-51.52%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	11.96%	14.79%	9.35%	8.88%	6.68%	-24.97%
VT	Vanguard Total World Stock Index	Global Equities	11	5.54%	11.37%	8.77%	18.67%	7.78%	-6.36%
RSP	Guggenheim S&P Equal Weight	Large Blend	11	8.80%	13.54%	9.96%	11.53%	8.49%	-4.06%
IWS	Russell MidCap Value	Mid-Cap Value	11	9.99%	14.88%	10.10%	10.44%	9.21%	-5.87%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	8.66%	12.19%	8.94%	15.23%	11.39%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	5.46%	11.64%	10.00%	18.78%	8.75%	-16.40%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	11	9.14%	13.56%	9.73%	10.73%	9.56%	-12.18%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	11	5.88%	13.79%	9.64%	14.21%	3.88%	-16.04%
XLF	Financial Select Sector *	Financial Equities	11	7.87%	14.89%	10.76%	9.85%	12.08%	-9.30%
IEV	S&P Europe 350 Index	Europe Stock	11	6.54%	12.68%	8.57%	16.14%	5.69%	-5.67%
ACWI	iShares MSCI ACWI	Global Equities	11	5.06%	10.83%	8.66%	19.46%	7.87%	-5.44%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	7.85%	13.35%	10.24%	12.71%	10.07%	-2.94%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	10	6.42%	12.66%	7.28%	11.78%	5.25%	-19.08%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	10	5.90%	11.76%	7.49%	14.37%	5.23%	-8.60%
ECH	iShares Chile Index	Latin America	10	10.52%	17.28%	8.14%	5.46%	2.18%	-49.14%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	10	6.66%	11.74%	9.62%	12.68%	9.48%	0.00%
BLV	Vanguard Long Term Bond	Long-Term Bond	10	9.94%	18.62%	9.38%	3.33%	4.23%	-36.31%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	8.81%	14.09%	9.62%	7.81%	8.43%	-4.81%
VAW	Vanguard Materials VIPERS	Materials	10	7.23%	13.09%	8.91%	10.64%	7.03%	-5.60%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	4.16%	7.11%	7.24%	22.25%	8.09%	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10	6.07%	11.98%	7.37%	13.69%	5.20%	-10.38%
INDA	iShares MSCI India	Emerging Markets Equi	10	7.49%	9.07%	8.77%	15.84%	12.25%	-4.79%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	10	5.96%	10.50%	8.36%	14.76%	8.48%	0.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	10	10.51%	19.66%	9.20%	-0.52%	1.73%	-42.27%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	10	9.09%	18.60%	10.21%	2.04%	7.08%	-32.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	10	5.90%	11.82%	7.31%	13.39%	5.02%	-10.93%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	10	10.60%	7.65%	9.52%	10.30%	4.19%	-33.25%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	4.75%	10.28%	6.63%	16.87%	5.20%	-10.34%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	10	7.80%	16.83%	10.29%	5.27%	7.79%	-33.19%
RWX	SPDR DJ Wil Intern. RE	Real Estate	10	9.76%	18.50%	11.94%	1.23%	6.99%	-37.14%
ACWX	iShares MSCI ACWI ex US	Global Equities	9	4.80%	10.64%	6.99%	11.71%	4.61%	-14.05%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9	7.81%	15.73%	8.13%	5.92%	3.80%	-26.73%
IYM	Dow Jones US Basic Mat's	Materials	9	6.55%	11.53%	7.90%	9.70%	5.94%	-11.13%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	13.43%	12.87%	7.88%	1.11%	5.34%	-61.05%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9	7.15%	7.39%	7.20%	15.08%	9.97%	-9.30%
EWL	iShares Switzerland Index	Europe Stock	9	6.96%	10.70%	5.57%	12.52%	3.39%	-11.01%
IXUS	iShares Core MSCI Total International Stock	Global Equities	9	5.05%	10.80%	6.80%	11.87%	4.73%	-14.27%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	-1.95%	3.98%	0.72%	32.87%	6.41%	-16.72%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	9	5.90%	9.63%	5.07%	13.88%	6.38%	-12.29%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	9	2.98%	12.03%	6.86%	14.47%	4.32%	-32.81%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	6.42%	10.37%	6.67%	10.85%	5.83%	-10.77%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	9.34%	15.63%	9.11%	1.58%	1.99%	-85.63%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	9	9.56%	9.28%	11.10%	6.68%	4.07%	-40.62%
VXUS	Vanguard Total International Stock	Global Equities	9	5.04%	10.62%	6.77%	11.60%	4.46%	-14.49%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	9	5.78%	10.50%	6.11%	13.22%	5.63%	-6.65%
VEU	Vanguard FTSE All-World ex-US	Global Equities	9	4.97%	10.60%	6.83%	11.73%	4.57%	-14.19%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	7.35%	14.39%	7.35%	8.64%	4.91%	-22.41%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	5.03%	9.88%	7.48%	12.06%	7.28%	-1.18%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	9	9.65%	13.27%	8.58%	2.71%	9.16%	-5.47%
XLB	Materials Select Sector *	Materials	9	6.58%	12.03%	8.85%	9.93%	6.61%	-5.76%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	6.58%	8.03%	5.09%	11.08%	5.29%	-22.48%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8	3.77%	9.54%	5.25%	12.67%	3.61%	-11.14%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	4.91%	9.04%	5.52%	12.63%	3.93%	-0.79%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	10.14%	12.51%	8.53%	0.91%	5.82%	-9.64%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	6.25%	9.80%	6.35%	7.78%	6.44%	-3.87%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	8	5.66%	10.00%	5.88%	10.27%	3.99%	-16.94%
IWD	Russell 1000 Value	Large Value	8	7.31%	10.84%	6.59%	8.86%	7.01%	-3.18%
SIL	Global X Silver Miners	Commodity Producers	8	10.01%	11.51%	10.75%	-1.28%	3.28%	-48.11%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	3.13%	7.59%	4.46%	17.04%	4.70%	-13.02%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	8	4.44%	9.72%	5.02%	10.82%	4.03%	-16.75%
EWJ	iShares Japan Index	Japan Stock	8	3.80%	8.89%	3.39%	17.05%	5.02%	-14.03%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	8	9.44%	6.10%	8.30%	9.25%	2.75%	-29.69%
EWK	iShares Belgium Index	Europe Stock	8	5.84%	14.42%	7.27%	6.25%	5.06%	-17.97%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	8	8.04%	15.63%	7.24%	-0.48%	1.32%	-37.53%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	8	12.26%	11.62%	6.00%	0.87%	3.24%	-15.89%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	-3.04%	1.96%	-2.07%	36.41%	6.90%	-4.56%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	8	6.18%	12.45%	7.08%	4.83%	4.39%	-20.57%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	7	4.42%	13.31%	5.37%	3.58%	3.87%	-25.15%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	6.85%	9.43%	6.55%	3.35%	6.25%	-2.76%
BBH	VanEck Vectors Biotech	Health & Biotech	7	10.20%	9.22%	5.25%	2.83%	4.22%	-25.59%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	6.33%	10.53%	5.48%	5.82%	4.31%	-3.52%
EWU	iShares United Kingdom Index	Europe Stock	7	6.01%	7.54%	4.59%	9.33%	3.90%	-11.51%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	6.38%	10.21%	6.47%	5.62%	5.98%	-6.01%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	-2.10%	3.88%	0.54%	27.08%	4.74%	-3.29%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	7	3.06%	7.51%	4.36%	13.74%	3.72%	-8.21%
DVY	iShares Select Dividend Index	Large Cap Value	7	8.66%	12.14%	6.74%	-1.28%	5.91%	-9.90%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	7	6.17%	11.40%	6.34%	4.48%	4.57%	-23.49%
BAB	PowerShares Build America Bond Portfolio	National Munis	7	5.73%	10.09%	6.39%	4.86%	3.25%	-22.17%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	4.50%	10.78%	4.34%	8.42%	2.46%	-22.60%
VTV	Vanguard Value	Large Cap Value	7	6.47%	9.59%	6.59%	6.44%	6.69%	-0.92%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	7	5.87%	11.49%	6.47%	5.06%	4.82%	-24.67%
PZA	Pshares Insured National Munis	National Munis	7	5.31%	10.04%	6.62%	4.66%	3.64%	-12.75%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	2.79%	10.19%	9.78%	5.40%	7.97%	-20.61%
EZA	iShares South Africa Index	Emerging Markets Equi	6	4.47%	11.51%	9.99%	-0.85%	4.83%	-44.66%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	6	4.76%	9.75%	5.91%	4.52%	3.68%	-16.63%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	6.29%	11.32%	4.33%	2.10%	4.31%	-22.71%
GLD	SPDR Gold Shares	Precious Metals	6	2.74%	3.08%	6.00%	11.25%	3.91%	-2.66%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	5.99%	9.98%	6.99%	-0.09%	4.70%	-8.71%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	2.31%	8.00%	5.79%	6.12%	2.84%	-30.61%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	5.57%	10.25%	8.49%	0.05%	2.51%	-20.68%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	7.89%	10.92%	6.60%	-2.65%	4.94%	-13.34%
KIE	SPDR S&P Insurance	Specialty-Financial	6	3.01%	4.92%	4.39%	10.35%	8.75%	-51.84%
JXI	iShares S&P Global Utilities	Utilities Equities	6	6.08%	13.51%	4.97%	0.68%	3.42%	-10.24%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	6	4.15%	12.56%	4.89%	2.71%	4.05%	-24.27%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	8.30%	10.17%	6.02%	-0.77%	5.73%	-7.40%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	6	4.62%	9.52%	6.42%	2.05%	2.80%	-27.22%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	6	3.36%	7.72%	5.90%	5.90%	4.37%	-7.83%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	6	2.76%	8.42%	6.04%	8.35%	3.72%	-27.15%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	3.31%	7.61%	2.68%	11.95%	3.94%	-20.64%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	4.18%	7.71%	5.00%	7.96%	5.67%	-3.95%
IAU	iShares Gold Trust	Precious Metals	6	2.80%	3.16%	6.08%	11.45%	4.01%	-2.21%
IWY	Russell Top 200 Growth	Small Growth	6	3.12%	11.09%	11.70%	0.00%	0.00%	-0.46%
SDY	SPDR Dividend ETF	Large Value	6	6.68%	11.43%	6.81%	0.38%	4.38%	-5.11%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	7.05%	12.44%	5.06%	-3.13%	3.21%	-10.89%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	5	4.08%	8.17%	4.97%	2.60%	2.33%	-19.20%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	5	3.51%	6.51%	3.87%	5.86%	3.27%	-7.10%
IYZ	Down Jones US Telecom	Commun. Equities	5	6.71%	7.89%	3.53%	0.62%	3.54%	-38.23%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	5	4.21%	8.04%	4.74%	2.32%	2.39%	-17.85%
BNDX	Vanguard Total International Bond	Total Bond Market	5	3.05%	6.16%	4.51%	6.05%	3.58%	-15.06%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	6.95%	8.16%	5.96%	0.20%	5.11%	-7.63%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	2.68%	7.69%	5.41%	5.98%	2.70%	-26.87%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	5	4.06%	7.91%	4.51%	1.99%	2.13%	-17.31%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	5	4.23%	8.15%	4.63%	2.08%	2.26%	-18.13%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	5	3.35%	7.41%	4.37%	4.71%	3.56%	-13.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PPF	iShares S&P Preferred Stock	Preferred Stock/Conver	5	3.49%	9.99%	3.18%	2.10%	2.76%	-22.62%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	5	3.83%	7.81%	4.65%	5.37%	3.89%	-70.80%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	5	4.23%	8.07%	4.31%	1.96%	2.12%	-18.49%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	4	4.30%	7.33%	3.52%	0.57%	1.24%	-20.02%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	6.33%	6.47%	4.00%	0.01%	3.17%	-7.27%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	3.64%	8.24%	4.60%	0.06%	5.21%	-18.99%
FXB	CurrencyShares British Pound	Currency	4	2.93%	4.97%	3.76%	5.78%	2.14%	-15.54%
MUB	iShares S&P National Muni Bond	National Munis	4	3.15%	6.86%	3.99%	2.39%	2.32%	-8.39%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	8.46%	8.40%	4.23%	-5.72%	-0.11%	-19.98%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	4.86%	5.37%	3.13%	1.21%	2.17%	-30.19%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	1.38%	6.11%	4.51%	2.32%	0.63%	-35.06%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4	3.89%	8.00%	4.33%	0.30%	0.85%	-21.93%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	4	2.85%	5.68%	3.26%	4.58%	3.19%	-8.42%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	4	2.69%	5.31%	2.90%	3.92%	2.70%	-10.48%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	10.97%	9.07%	-1.30%	-1.95%	-0.89%	-28.32%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	7.46%	7.67%	4.89%	-3.56%	4.38%	-8.98%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	4.00%	5.28%	7.26%	-1.83%	0.55%	-36.35%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	2.62%	5.90%	3.16%	3.39%	4.07%	-12.54%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	4	3.33%	6.34%	3.84%	1.10%	1.26%	-18.83%
IYH	Dow Jones US Healthcare	Specialty-Health	4	5.59%	5.50%	3.23%	-0.08%	2.86%	-6.10%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3	2.79%	5.56%	3.67%	1.35%	1.37%	-16.34%
XLU	Utilities Select Sector *	Utilities Equities	3	4.80%	11.02%	2.67%	-7.66%	0.77%	-16.67%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	5.29%	5.24%	3.75%	-0.40%	3.21%	-5.27%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	3	1.89%	3.61%	2.76%	2.66%	2.02%	-7.28%
SLV	iShares Silver Trust	Precious Metals	3	1.79%	4.93%	3.31%	0.59%	2.06%	-17.96%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	3.25%	5.09%	3.33%	1.29%	1.08%	-17.89%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3	2.77%	5.52%	3.59%	0.93%	1.21%	-15.72%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	4.34%	3.96%	5.27%	-1.74%	4.33%	-11.10%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	3	1.94%	4.75%	2.56%	2.96%	2.21%	-12.35%
IDU	Dow Jones US Utilities	Utilities Equities	3	4.90%	11.32%	2.85%	-5.70%	1.68%	-53.91%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	3.02%	6.70%	3.05%	-2.28%	1.54%	-10.05%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	6.15%	5.76%	1.27%	-1.05%	2.81%	-6.16%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	3	1.98%	4.26%	2.93%	1.82%	1.43%	-11.85%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	3.32%	5.15%	3.40%	1.29%	1.14%	-17.61%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	4.83%	7.95%	0.63%	-0.06%	1.55%	-7.64%
FXE	CurrencyShares Euro Currency Trust	Currency	3	1.34%	3.78%	3.09%	2.75%	1.54%	-15.73%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	3	2.19%	4.56%	3.22%	1.58%	1.25%	-12.98%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	0.45%	5.98%	0.49%	5.06%	2.75%	-26.40%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	6.97%	7.55%	4.17%	-10.94%	-0.01%	-25.97%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	1.74%	3.20%	2.48%	2.31%	1.80%	-7.19%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	6.86%	5.56%	0.99%	-5.33%	-0.62%	-10.93%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	1.50%	2.27%	1.69%	3.00%	1.44%	-8.88%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	5.09%	11.09%	1.85%	-8.26%	0.41%	-16.95%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	-0.99%	-0.32%	0.00%	8.68%	2.30%	-4.62%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	-0.90%	3.75%	1.63%	2.75%	-0.36%	-29.77%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	6.33%	5.58%	4.02%	-7.90%	0.23%	-32.28%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	2.05%	4.71%	2.50%	-1.91%	-1.84%	-34.55%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	3.10%	6.06%	0.72%	-1.08%	-0.56%	-9.03%
BSV	Vanguard Short Term Bond	Total Bond Market	2	1.57%	2.93%	2.48%	2.15%	1.53%	-7.68%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	3.93%	2.88%	1.96%	-0.39%	2.76%	-12.99%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.88%	1.48%	1.44%	0.88%	0.72%	-6.43%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.57%	1.23%	1.21%	0.78%	0.52%	-5.76%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.83%	1.44%	1.34%	0.44%	0.54%	-6.34%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.43%	0.81%	0.48%	2.92%	0.96%	-9.78%
XLP	Consumer Staples Select *	Consumer Staples	1	2.39%	5.49%	1.02%	-4.44%	-1.91%	-11.58%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	4.89%	3.24%	-0.69%	-2.84%	1.04%	-10.39%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.23%	0.30%	0.29%	0.54%	0.31%	-0.76%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	-0.05%	3.83%	2.49%	-6.22%	1.39%	-41.27%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	11.96%	17.88%	12.94%	-42.60%	11.44%	-50.22%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	0	1.81%	7.24%	2.25%	-12.03%	-2.36%	-59.61%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	2.84%	1.64%	0.64%	-5.98%	0.39%	-16.47%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	-0.53%	0.00%	-83.14%
IGE	iShares North American Natural Resources	Commodity Producers	0	3.67%	-3.10%	-1.59%	0.66%	2.56%	-9.91%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.47%	-0.49%	-0.55%	0.38%	-0.22%	-1.12%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	1.69%	4.62%	-1.60%	-5.80%	-2.40%	-10.49%
IXC	S&P Global Energy	Energy Equities	-1	2.03%	-5.73%	-2.94%	1.67%	2.15%	-6.95%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-1.90%	-3.12%	-1.90%	3.92%	0.69%	-5.77%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	2.78%	2.23%	-4.03%	-10.33%	-4.85%	-28.95%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2	1.70%	-8.24%	-2.63%	0.90%	3.51%	-11.55%
XLE	Energy Select Sector *	Energy Equities	-3	2.17%	-7.68%	-4.95%	-3.11%	0.31%	-9.92%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-3	6.01%	11.46%	8.31%	-38.69%	-31.38%	-48.90%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	0.12%	-8.09%	-2.51%	-2.28%	2.16%	-13.92%
VDE	Vanguard Energy VIPERS	Energy Equities	-4	1.75%	-7.97%	-5.60%	-2.36%	0.59%	-10.21%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4	-0.58%	-1.85%	-8.12%	-6.97%	1.87%	-26.95%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-4	1.95%	-7.70%	-5.50%	-4.35%	0.02%	-11.94%
EWK	iShares Hong Kong Index	China Equities	-5	-2.45%	1.84%	-0.06%	-18.51%	-8.75%	-39.07%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-5	-1.16%	1.67%	-3.62%	-17.40%	-7.25%	-38.95%
MCHI	iShares MSCI China	China Equities	-5	-4.40%	-0.82%	-3.19%	-12.99%	-8.72%	-57.48%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-6	-3.64%	-1.99%	-5.68%	-14.06%	-10.68%	-48.10%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	-2.32%	-5.88%	-7.23%	-7.23%	-3.41%	-27.78%
DBC	PowerShares DB Commodity Index	Commodities	-6	-1.69%	-8.33%	-8.08%	-5.84%	-2.87%	-23.98%
DJP	Bloomberg Commodity Index	Commodities	-7	-2.75%	-7.35%	-6.72%	-9.82%	-3.67%	-26.21%
GSG	iShares GSCI Commodity Index	Commodities.	-7	-1.67%	-11.19%	-10.87%	-5.42%	-3.05%	-23.77%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8	-5.05%	-9.57%	-5.51%	-11.65%	-4.35%	-50.49%
DOG	ProShares Short Dow 30	Bear Market	-8	-5.75%	-9.54%	-7.19%	-8.94%	-7.54%	-66.07%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-3.97%	-8.59%	-6.99%	-16.97%	-7.45%	-68.04%
FXI	iShares China 25 Index	China Equities	-9	-7.36%	-5.40%	-7.75%	-14.56%	-11.50%	-55.61%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-9	-9.75%	-16.72%	-8.75%	-1.19%	-3.03%	-16.72%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RWM	ProShares Short Russell2000	Inverse Equities	-12	-11.15%	-14.72%	-10.53%	-11.91%	-9.37%	-65.66%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-13	6.64%	11.17%	8.72%	-77.43%	-61.30%	-80.04%
PSQ	ProShares Short QQQ	Inverse Equities	-14	-3.83%	-9.93%	-10.01%	-33.42%	-11.53%	-82.38%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-15	5.92%	5.26%	6.81%	-78.89%	-62.58%	-85.51%
HDGE	Ranger Equity Bear	Inverse Equities	-15	-11.34%	-14.23%	-7.84%	-26.02%	-10.90%	-81.06%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-19	-18.97%	-31.34%	-18.36%	-5.88%	-8.02%	-31.34%
UNG	U.S. Natural Gas Fund	Oil & Gas	-38	-25.27%	-31.11%	-28.10%	-66.24%	-30.25%	-94.61%