

HV ETF Master List as of 08/29/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	17	5.90%	25.17%	25.95%	11.47%	19.75%	-38.98%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	15	6.10%	10.42%	12.60%	32.30%	24.16%	-11.87%
ITB	iShares DJ US Home Construction	Building and Constructi	14	1.33%	22.57%	15.09%	17.50%	12.69%	-2.94%
KBE	SPDR S&P Bank	Specialty-Financial	14	3.23%	17.35%	18.26%	15.97%	15.20%	-11.65%
KIE	SPDR S&P Insurance	Specialty-Financial	14	4.38%	13.63%	11.78%	24.24%	13.56%	-40.13%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13	3.11%	19.73%	21.05%	9.48%	14.26%	-27.14%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	1.33%	18.31%	12.74%	21.16%	12.74%	-2.78%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	13	7.00%	12.02%	15.05%	17.52%	17.08%	-12.89%
EWM	iShares Malaysia Index	Emerging Markets Equit	12	7.69%	11.21%	9.58%	20.00%	14.41%	-30.08%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11	3.49%	11.34%	11.05%	17.74%	11.80%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	3.31%	10.23%	11.57%	19.78%	13.53%	-22.22%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	11	4.32%	7.20%	7.97%	25.38%	19.16%	-12.69%
XLF	Financial Select Sector *	Financial Equities	11	5.08%	9.08%	9.74%	20.51%	11.98%	0.00%
EZA	iShares South Africa Index	Emerging Markets Equit	11	6.31%	6.75%	17.22%	13.21%	14.89%	-37.73%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	4.43%	9.33%	10.45%	21.65%	12.89%	-27.56%
VFH	Vanguard Financials	Financials Equities	11	4.54%	9.18%	9.70%	19.00%	11.63%	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	10	2.17%	9.51%	7.16%	20.78%	13.34%	-45.48%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	10	3.17%	11.55%	9.73%	15.92%	11.84%	-0.16%
XLU	Utilities Select Sector *	Utilities Equities	10	2.19%	10.46%	7.09%	19.56%	13.42%	-3.07%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10	1.78%	10.43%	6.97%	19.52%	13.27%	-3.29%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	10	9.41%	11.35%	11.22%	6.04%	6.01%	-31.77%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9	2.21%	10.23%	9.40%	12.53%	9.57%	-0.29%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	3.73%	10.85%	7.25%	15.92%	12.44%	-38.80%
ICF	Cohen & Steers Realty	Real Estate	9	3.28%	11.85%	12.96%	8.77%	11.25%	-49.29%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	4.13%	7.81%	8.95%	16.22%	10.38%	0.00%
VNQ	Vanguard REIT Index	Real Estate	9	3.18%	12.82%	12.50%	6.63%	10.16%	-18.78%
DVY	iShares Select Dividend Index	Large Cap Value	9	2.70%	10.80%	8.54%	13.42%	10.29%	0.00%
GLD	SPDR Gold Shares	Precious Metals	9	3.18%	5.44%	6.16%	21.85%	12.64%	-0.19%
RWR	Wilshire REIT Fund	Real Estate	9	3.98%	11.28%	12.24%	8.70%	10.74%	-15.19%
SCHH	Schwab U.S. REIT	Real Estate	9	3.14%	12.36%	12.53%	8.02%	10.95%	-57.54%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	9	2.27%	10.03%	8.72%	13.01%	10.35%	-42.00%
IAU	iShares Gold Trust	Precious Metals	9	3.21%	5.47%	6.20%	22.01%	12.72%	-0.19%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9	2.27%	9.76%	8.71%	16.28%	11.68%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9	4.22%	8.81%	7.13%	16.06%	10.29%	-18.21%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	9	2.71%	11.04%	8.15%	13.19%	9.96%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9	1.90%	9.64%	7.67%	15.08%	9.82%	0.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	9	2.81%	8.99%	7.46%	15.46%	9.42%	-0.14%
IYR	Dow Jones US Real Estate	Real Estate	9	3.15%	12.64%	13.08%	7.79%	10.89%	-15.16%
SDY	SPDR Dividend ETF	Large Value	8	3.00%	9.75%	7.27%	11.09%	8.55%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	3.53%	8.55%	8.02%	12.66%	9.14%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	8	1.43%	11.79%	11.00%	8.27%	11.44%	-7.42%

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GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	8	3.32%	2.91%	2.27%	22.40%	15.74%	-27.56%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	3.00%	10.09%	7.87%	9.91%	7.98%	-11.16%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	3.86%	1.74%	4.81%	19.90%	9.61%	-0.75%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	3.63%	2.12%	5.28%	21.97%	10.76%	-0.20%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	4.78%	10.84%	10.36%	5.74%	9.14%	-18.27%
JXI	iShares S&P Global Utilities	Utilities Equities	8	3.30%	9.37%	5.23%	14.01%	11.28%	-1.26%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8	2.03%	9.75%	6.11%	14.02%	10.90%	-0.17%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	2.50%	8.37%	7.01%	12.37%	8.09%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	3.46%	5.69%	7.13%	14.12%	8.72%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	3.04%	6.75%	7.27%	14.57%	8.89%	0.00%
VTV	Vanguard Value	Large Cap Value	8	2.98%	6.75%	6.55%	14.49%	8.61%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	2.87%	9.28%	7.22%	12.32%	8.58%	-0.04%
XLI	Industrial Select Sector *	Industrial Equities	8	3.65%	7.30%	6.44%	14.11%	8.01%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	3.34%	8.54%	7.34%	14.27%	8.99%	0.00%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8	3.28%	8.11%	6.73%	14.47%	8.67%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	8	3.17%	8.15%	6.79%	12.78%	7.67%	-33.16%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	8	6.71%	10.05%	7.01%	7.76%	8.73%	-10.72%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	1.84%	9.45%	7.35%	12.34%	8.53%	0.00%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	8	4.31%	7.51%	7.53%	12.79%	8.91%	-0.04%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	8	3.09%	12.85%	9.41%	6.75%	6.91%	-20.67%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	3.15%	6.54%	5.66%	12.41%	7.68%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	7	2.43%	8.31%	6.35%	11.32%	7.83%	-0.04%
EWU	iShares United Kingdom Index	Europe Stock	7	5.36%	5.92%	3.21%	13.68%	9.48%	-0.82%
IVE	S&P 500/BARRA Value	Large Value	7	2.79%	7.14%	5.99%	11.89%	7.82%	0.00%
IWN	Russell 2000 Value	Small Value	7	0.55%	11.18%	8.69%	7.40%	8.31%	-5.68%
IWM	Russell 2000	Small Blend	7	1.03%	8.93%	7.48%	9.02%	8.04%	-9.79%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7	6.92%	2.81%	-2.59%	19.91%	6.31%	-6.29%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	2.94%	1.33%	4.85%	17.22%	8.44%	-0.88%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	2.85%	6.39%	5.94%	13.01%	7.87%	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	2.09%	4.59%	1.97%	19.66%	9.38%	-3.64%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	0.80%	8.87%	7.76%	9.15%	8.93%	-56.50%
BBH	VanEck Vectors Biotech	Health & Biotech	7	0.33%	8.08%	7.61%	10.00%	9.23%	-17.63%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	2.57%	8.88%	7.40%	10.15%	7.43%	0.00%
XLP	Consumer Staples Select *	Consumer Staples	7	4.19%	5.79%	4.88%	13.65%	8.50%	-0.92%
IWD	Russell 1000 Value	Large Value	7	2.92%	7.46%	6.22%	13.01%	8.23%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	3.22%	-3.59%	3.78%	23.01%	9.81%	-4.94%
EWC	iShares Canada Index	Foreign Large Cap Equi	7	5.73%	6.94%	5.90%	9.68%	7.77%	-1.06%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	0.74%	11.39%	9.32%	6.12%	7.68%	-60.04%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	4.73%	-2.04%	2.85%	23.99%	8.15%	-3.50%
VBR	Vanguard SmallCap Value	Small Cap Value	7	1.59%	9.48%	6.43%	9.50%	7.43%	-0.64%
INDA	iShares MSCI India	Emerging Markets Equit	7	0.85%	1.08%	7.33%	17.33%	9.42%	-0.26%
VIS	Vanguard Industrials	industrials Equities	7	2.73%	6.87%	5.84%	13.38%	7.45%	0.00%
EWL	iShares Switzerland Index	Europe Stock	7	5.35%	8.51%	4.25%	9.34%	9.96%	-0.45%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	3.78%	1.33%	4.03%	17.03%	7.05%	-1.57%

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VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	3.47%	5.70%	4.24%	13.23%	7.93%	-0.86%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	2.78%	8.87%	6.65%	9.23%	6.85%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	6	3.03%	-3.68%	3.67%	22.88%	9.71%	-4.99%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	1.98%	8.90%	6.55%	7.88%	7.43%	-46.83%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	2.10%	7.22%	4.72%	8.02%	5.73%	-0.86%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	2.75%	5.00%	5.20%	12.59%	6.84%	-0.08%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	5.29%	4.91%	3.94%	8.50%	4.98%	-84.24%
IJR	S&P Sm.Cap 600	Small Blend	6	0.79%	9.86%	7.29%	7.09%	7.78%	-3.65%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	0.85%	11.41%	7.74%	3.56%	7.00%	-38.39%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	4.88%	-1.03%	4.21%	15.90%	6.69%	-83.08%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	0.63%	8.37%	6.56%	10.40%	8.44%	-33.92%
IVV	S&P 500	Large Blend	6	2.82%	0.66%	4.47%	17.55%	8.71%	-1.15%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	2.76%	6.61%	5.73%	10.65%	6.93%	-61.62%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	1.40%	6.12%	4.19%	10.61%	6.21%	-1.36%
IWB	Russell 1000 Index	Large Blend	6	2.87%	1.01%	4.61%	16.71%	8.45%	-1.06%
PIN	PowerShares India Portfolio	Emerging Markets Equit	6	0.33%	0.77%	7.45%	17.23%	9.63%	-43.15%
IWO	Russell 2000 Growth	Small Growth	6	1.42%	6.76%	6.34%	10.64%	7.78%	-17.10%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.68%	1.32%	4.67%	16.33%	8.41%	-1.23%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6	1.41%	11.71%	8.74%	2.41%	6.57%	-3.69%
IYZ	Down Jones US Telecom	Commun. Equities	6	2.99%	7.77%	8.52%	2.94%	6.49%	-35.88%
IWV	Russell 3000 Index	All Cap Equities	6	2.75%	1.39%	4.75%	16.27%	8.40%	-1.08%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	2.02%	8.80%	5.95%	6.94%	6.95%	-29.52%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	2.10%	4.86%	5.11%	13.44%	7.54%	-77.25%
SPY	SPDR S&P 500	Large Cap Blend	6	2.82%	0.67%	4.43%	17.47%	8.66%	-1.15%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	1.67%	8.17%	6.14%	9.30%	6.83%	-50.78%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	5.80%	7.31%	5.42%	4.16%	6.76%	-31.90%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	2.85%	6.62%	5.72%	10.60%	7.14%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	6	1.84%	7.16%	5.54%	8.74%	6.47%	-3.09%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	3.18%	5.98%	5.28%	10.09%	6.70%	-1.94%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	2.84%	0.66%	4.43%	17.49%	8.64%	-1.12%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	2.65%	5.13%	6.31%	9.83%	6.68%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	6	3.47%	1.73%	3.67%	13.42%	7.52%	-0.60%
EWI	iShares Italy Index	Europe Stock	6	7.16%	4.46%	-0.95%	13.85%	7.16%	-1.80%
EWJ	iShares Japan Index	Japan Stock	6	5.91%	2.26%	3.32%	11.54%	5.71%	-3.48%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.77%	1.32%	4.66%	16.23%	8.31%	-1.21%
SPYG	S&P 500 Growth	Large Cap Growth	6	3.10%	-3.66%	3.64%	22.83%	9.67%	-4.98%
VV	Vanguard LargeCap	Large Cap Blend	6	2.86%	0.52%	4.44%	17.39%	8.53%	-1.22%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	5.20%	3.97%	4.18%	9.36%	8.87%	-27.46%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	2.53%	-3.63%	3.42%	21.25%	9.09%	-39.69%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	2.79%	0.82%	4.46%	17.06%	8.46%	-42.38%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	2.75%	-3.60%	3.33%	22.04%	9.24%	-4.87%
ACWI	iShares MSCI ACWI	Global Equities	6	3.62%	1.31%	3.22%	14.14%	7.57%	-0.63%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.24%	4.39%	5.34%	13.37%	7.70%	-0.06%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	2.21%	6.21%	5.83%	8.48%	6.32%	-10.81%

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RWX	SPDR DJ Wil Intern. RE	Real Estate	6	7.17%	10.53%	5.99%	-0.81%	5.98%	-37.21%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	1.60%	8.16%	6.59%	7.51%	7.10%	-53.89%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	4.50%	-2.54%	4.79%	17.47%	9.73%	-20.22%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.74%	1.31%	4.64%	16.35%	8.40%	-43.04%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	6	9.02%	11.48%	7.66%	-3.43%	4.64%	-39.38%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	4.72%	2.64%	2.26%	9.57%	6.44%	-5.78%
VGK	Vanguard European	Europe Equities	5	5.56%	3.48%	0.14%	9.75%	6.69%	-0.11%
VGT	Vanguard Info Technology	Technolgy Equities	5	3.76%	-4.67%	3.31%	17.37%	8.14%	-6.39%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	5.08%	2.49%	1.48%	9.07%	6.12%	-5.87%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	5	0.91%	1.62%	7.11%	12.00%	7.93%	0.00%
IWY	Russell Top 200 Growth	Small Growth	5	2.71%	-5.00%	2.76%	20.92%	8.70%	-6.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	4.96%	2.48%	3.63%	7.77%	5.56%	-9.37%
VXUS	Vanguard Total International Stock	Global Equities	5	4.48%	2.53%	2.12%	9.02%	6.22%	-6.39%
IWF	Russell 1000 Growth	Large Growth	5	2.86%	-4.30%	2.85%	19.33%	8.15%	-5.49%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	0.68%	3.70%	2.83%	14.18%	5.59%	-64.81%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	2.12%	4.26%	4.17%	7.61%	5.15%	-14.92%
VUG	Vanguard Growth	Large Cap Growth	5	2.93%	-4.00%	2.87%	19.62%	8.50%	-5.12%
XLB	Materials Select Sector *	Materials	5	1.62%	6.10%	2.82%	9.03%	5.71%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	5	3.15%	-4.56%	3.05%	20.04%	8.73%	-5.67%
FXY	CurrencyShares Japanese Yen Trust	Currency	5	3.27%	10.77%	7.23%	-3.13%	3.94%	-34.07%
SCHF	Schwab International Equity	Foreign Large Cap Equi	5	5.56%	3.57%	2.11%	10.01%	6.80%	-0.44%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	5	5.22%	3.24%	1.50%	8.82%	6.05%	-0.15%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	1.97%	5.28%	3.64%	7.75%	4.87%	-2.67%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	2.00%	5.97%	3.03%	7.73%	4.52%	-0.76%
SMH	VanEch Vectors Semiconductor	Technology Equities	5	2.99%	-11.79%	-5.74%	36.05%	8.97%	-15.42%
EWP	iShares Spain Index	Europe Stock	5	6.93%	4.60%	-0.21%	9.90%	7.35%	-7.15%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	6.59%	8.70%	3.97%	1.10%	6.07%	-30.62%
EWK	iShares Belgium Index	Europe Stock	5	3.08%	5.97%	3.13%	6.53%	6.73%	-13.53%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	5.26%	3.45%	2.03%	9.02%	6.39%	-2.26%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	5	5.74%	3.69%	1.06%	9.45%	6.36%	-1.53%
IEV	S&P Europe 350 Index	Europe Stock	5	5.85%	3.70%	-0.53%	9.84%	6.45%	-0.53%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	5	5.91%	3.45%	0.84%	9.95%	6.45%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	5	6.57%	2.72%	0.88%	10.67%	6.51%	-5.93%
EWA	iShares Australia Index	Asia Pacific Equities	5	6.63%	4.41%	3.78%	7.03%	7.48%	-4.86%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	6.39%	4.59%	2.88%	5.48%	6.79%	-15.16%
EWG	iShares Germany Index	Europe Stock	5	6.99%	3.70%	0.40%	9.36%	6.26%	-10.99%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	5	5.41%	4.44%	0.91%	8.91%	6.33%	-4.75%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	4.70%	4.85%	2.33%	6.51%	6.14%	-16.63%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	2.96%	0.64%	-0.63%	12.34%	5.68%	-0.63%
IGE	iShares North American Natural Resources	Commodity Producers	4	0.94%	2.18%	1.42%	10.27%	4.40%	-3.44%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	4	4.74%	4.71%	0.74%	6.54%	6.03%	-16.89%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	7.07%	1.59%	-2.66%	9.58%	4.38%	-2.84%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	4.27%	-0.09%	2.01%	8.75%	5.43%	-12.01%
EWD	iShares Sweden Index	Europe Stock	4	7.10%	3.21%	-1.27%	6.59%	6.37%	-14.82%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	4	2.90%	-0.45%	-0.81%	13.12%	5.13%	-1.53%
VAW	Vanguard Materials VIPERS	Materials	4	1.10%	6.40%	2.47%	7.52%	5.19%	-0.20%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	3.99%	1.86%	3.69%	8.24%	4.16%	-8.28%
IYW	Dow Jones US Technology	Technology Equities	4	3.06%	-6.44%	1.98%	19.03%	7.81%	-7.95%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	4.54%	2.41%	1.46%	8.82%	5.90%	-6.45%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4	2.82%	3.10%	3.16%	5.08%	2.84%	-21.56%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	4	3.08%	2.99%	3.34%	5.06%	3.22%	-22.11%
SLV	iShares Silver Trust	Precious Metals	4	3.00%	-5.86%	-6.03%	23.09%	10.49%	-8.40%
VOX	Vanguard Telecom Serv's	Communication Equities	4	1.01%	-2.76%	1.09%	17.35%	6.82%	-8.31%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	3.35%	2.19%	2.25%	6.52%	5.59%	-13.72%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	4	2.69%	0.15%	2.69%	9.44%	6.16%	-21.66%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	3.60%	2.33%	3.15%	7.65%	4.59%	-11.07%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	4	3.84%	8.54%	6.08%	-4.08%	5.09%	-56.92%
IYC	iShares US Consumer Services	Consumer Discretionary	4	2.62%	-0.49%	2.90%	9.08%	4.85%	-70.16%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	3.90%	3.50%	2.70%	7.74%	6.72%	-14.72%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	3	2.89%	-0.51%	-1.81%	12.00%	4.19%	-2.86%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	1.91%	2.53%	3.08%	2.62%	3.17%	-19.70%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	3.42%	6.05%	4.89%	-0.99%	3.42%	-27.03%
XLE	Energy Select Sector *	Energy Equities	3	0.22%	0.93%	0.65%	8.47%	1.98%	-7.28%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	2.67%	-7.29%	-2.78%	18.05%	2.96%	-9.55%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	2.56%	-0.80%	1.79%	7.63%	5.03%	-25.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	3	2.26%	2.72%	3.00%	2.38%	3.16%	-21.62%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	2.99%	7.45%	5.09%	-2.68%	4.73%	-55.79%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3	1.31%	3.26%	3.39%	2.19%	3.18%	-18.31%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	2.39%	-5.14%	1.57%	14.93%	6.43%	-6.42%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	4.13%	2.53%	-0.30%	6.56%	6.19%	-19.68%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.42%	1.89%	2.65%	5.75%	3.59%	-14.07%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	0.95%	3.64%	3.10%	5.45%	3.84%	-7.18%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	3	3.08%	4.18%	1.24%	3.97%	2.66%	-6.48%
FXB	CurrencyShares British Pound	Currency	3	3.59%	2.96%	3.17%	3.27%	3.76%	-12.82%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3	1.39%	-8.12%	-3.47%	20.30%	2.67%	-9.93%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	3	2.34%	-0.86%	1.57%	7.39%	4.85%	-21.80%
XLK	Technology Select *	Technology Equities	3	3.23%	-6.63%	1.09%	12.97%	4.78%	-8.52%
EWN	iShares Netherlands Index	Europe Stock	3	5.50%	-2.42%	-4.08%	13.13%	4.99%	-6.12%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	2.20%	4.58%	3.96%	-0.47%	3.56%	-36.84%
EZU	European Monetary Union Index	Europe Stock	3	6.36%	1.65%	-2.75%	7.90%	4.19%	-3.07%
IYM	Dow Jones US Basic Mat's	Materials	3	1.14%	3.50%	0.83%	5.16%	3.52%	-5.67%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	3	2.84%	-2.43%	0.68%	9.60%	3.50%	-5.55%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	2.23%	2.87%	3.18%	3.32%	3.61%	-22.00%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	1.56%	4.75%	4.06%	-0.09%	3.81%	-37.24%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	3	3.11%	0.04%	-0.94%	9.86%	3.93%	-1.39%
SIL	Global X Silver Miners	Commodity Producers	3	-0.06%	-1.17%	-2.92%	15.97%	10.96%	-38.61%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	0.36%	1.01%	0.50%	8.59%	2.41%	-6.37%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	2.33%	5.37%	4.63%	-1.37%	3.93%	-43.15%

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AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	2.43%	-1.30%	1.38%	9.33%	6.12%	-28.70%
IXC	S&P Global Energy	Energy Equities	3	1.87%	1.11%	-0.07%	7.47%	2.33%	-6.10%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	3	2.74%	2.64%	2.89%	1.79%	3.48%	-32.18%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	3	2.39%	-0.13%	2.34%	8.52%	5.38%	-21.05%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	3	2.72%	2.68%	2.33%	4.23%	2.74%	-19.29%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	1.51%	2.98%	3.41%	1.97%	3.26%	-14.71%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	2	0.99%	2.06%	2.14%	1.61%	2.15%	-16.54%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bond	2	1.05%	1.92%	1.96%	1.74%	2.20%	-16.87%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	2.39%	3.91%	3.46%	-0.41%	3.07%	-29.34%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	1.02%	2.74%	3.10%	1.13%	2.52%	-14.72%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	1.59%	1.92%	2.21%	1.35%	1.65%	-9.45%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	2	0.88%	-1.10%	2.55%	3.93%	3.10%	-11.00%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	1.02%	1.89%	2.20%	1.99%	2.12%	-5.21%
VDE	Vanguard Energy VIPERS	Energy Equities	2	-0.08%	0.75%	0.65%	8.36%	2.02%	-7.03%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	1.53%	1.77%	2.21%	1.92%	1.81%	-10.41%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	1.03%	2.77%	3.13%	1.25%	2.58%	-15.23%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	3.92%	5.36%	1.56%	-3.70%	0.98%	-32.28%
XRT	SPDR S&P Retail *	Consumer Discretionary	2	-0.52%	3.72%	-2.40%	5.34%	3.27%	-26.86%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	1.28%	2.98%	3.09%	1.25%	2.83%	-16.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2	4.69%	-13.80%	-15.94%	34.67%	12.93%	-47.50%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.15%	3.09%	2.82%	1.71%	2.97%	-20.99%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.33%	3.17%	3.52%	1.73%	3.19%	-17.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	1.28%	2.91%	3.06%	1.31%	2.79%	-16.73%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	1.80%	2.34%	2.75%	2.19%	2.42%	-70.20%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	1.82%	3.13%	3.33%	0.78%	2.96%	-19.86%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.95%	2.59%	2.97%	1.48%	2.54%	-11.36%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	2.62%	-7.37%	-4.93%	15.75%	1.47%	-9.54%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	1.27%	3.46%	3.69%	1.06%	3.12%	-20.84%
FXE	CurrencyShares Euro Currency Trust	Currency	2	2.83%	2.30%	1.88%	0.30%	2.17%	-15.04%
BSV	Vanguard Short Term Bond	Total Bond Market	2	0.85%	1.87%	2.18%	1.61%	1.97%	-6.05%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.60%	1.78%	2.25%	1.63%	1.78%	-7.19%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	1.76%	2.45%	2.91%	2.51%	2.65%	-10.84%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	3.87%	-0.11%	-3.90%	8.74%	2.61%	-7.01%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.96%	2.28%	2.67%	1.61%	2.37%	-10.05%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.99%	1.66%	1.88%	1.49%	1.85%	-6.46%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	1.35%	3.01%	3.17%	1.18%	2.77%	-17.13%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	1.13%	2.87%	3.01%	1.13%	2.66%	-17.67%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	1.09%	0.50%	1.00%	4.72%	2.22%	-8.69%
FXI	iShares China 25 Index	China Equities	2	3.99%	-0.42%	-3.16%	9.57%	5.84%	-51.66%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	1.18%	2.81%	2.90%	1.64%	2.79%	-16.97%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.44%	2.13%	2.20%	0.89%	1.57%	-15.91%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	1	0.58%	1.26%	0.95%	2.86%	1.83%	-7.48%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	1	0.79%	-2.62%	3.34%	3.09%	2.94%	-12.81%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.70%	1.38%	1.59%	0.75%	1.18%	-5.73%

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GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	2.49%	0.07%	-0.65%	0.16%	1.01%	-13.08%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1	0.59%	-0.94%	-1.74%	4.61%	-0.83%	-12.91%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.64%	1.60%	1.87%	1.71%	1.78%	-5.39%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.74%	1.43%	1.62%	0.70%	1.18%	-5.68%
EWQ	iShares France Index	Europe Stock	1	6.38%	1.66%	-5.53%	1.66%	0.62%	-6.46%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	1	0.49%	0.55%	0.59%	0.62%	0.47%	-0.32%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.71%	1.40%	1.62%	0.91%	1.25%	-4.62%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	0	0.00%	-0.25%	-3.38%	5.29%	1.15%	-23.84%
MUB	iShares S&P National Muni Bond	National Munis	0	0.24%	0.81%	1.08%	-0.53%	0.48%	-8.56%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.33%	0.18%	0.22%	0.77%	0.22%	-0.27%
EWH	iShares Hong Kong Index	China Equities	0	6.04%	6.46%	-4.27%	-6.97%	0.08%	-42.49%
GSG	iShares GSCI Commodity Index	Commodities.	0	0.76%	-5.58%	-2.20%	6.23%	-0.51%	-19.10%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	1.83%	-0.07%	-2.33%	-0.63%	0.68%	-16.84%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	3.39%	-2.04%	-6.53%	4.48%	-1.17%	-46.66%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.29%	-0.19%	-0.52%	-0.66%	-0.27%	-10.16%
PZA	Pshares Insured National Munis	National Munis	0	-0.42%	0.21%	0.46%	-1.24%	0.20%	-13.23%
EWZ	iShares Brazil Index	Latin America Stock	0	9.10%	5.18%	0.30%	-14.59%	-4.84%	-38.32%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-2.32%	-2.39%	-1.19%	4.06%	-0.76%	-8.09%
ECH	iShares Chile Index	Latin America	-1	5.54%	1.99%	-6.65%	-5.53%	-0.22%	-52.55%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	-2.08%	-2.85%	-5.07%	4.31%	-1.17%	-10.26%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	0.14%	-5.15%	1.11%	-0.18%	1.65%	-32.02%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	1.49%	-4.84%	-4.25%	3.43%	-0.91%	-26.22%
MCHI	iShares MSCI China	China Equities	-2	1.39%	-2.74%	-6.82%	1.94%	0.96%	-57.27%
ILF	iShares S&P 40 Latin America	Latin America Stock	-2	6.26%	1.61%	-2.82%	-11.22%	-5.39%	-34.68%
DJP	Bloomberg Commodity Index	Commodities	-2	1.91%	-5.71%	-6.25%	1.61%	-1.09%	-25.05%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-1.76%	-2.35%	-4.27%	-0.02%	0.82%	-9.16%
DBC	PowerShares DB Commodity Index	Commodities	-2	0.22%	-5.97%	-3.16%	1.45%	-1.78%	-26.76%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	-1.67%	-4.55%	-4.96%	1.49%	-4.12%	-16.61%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	-1.36%	-0.68%	-5.30%	-2.84%	-2.68%	-49.94%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-4	-3.34%	-5.25%	-8.08%	2.20%	-2.71%	-9.09%
HDGE	Ranger Equity Bear	Inverse Equities	-4	-0.83%	-7.90%	-7.14%	-0.16%	-6.07%	-82.97%
DOG	ProShares Short Dow 30	Bear Market	-5	-2.13%	-3.97%	-5.87%	-7.07%	-5.49%	-69.14%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-5.21%	-2.55%	-2.55%	-8.80%	-6.68%	-56.18%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-5	-3.75%	-9.43%	-9.51%	1.13%	-8.88%	-31.45%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-2.43%	0.27%	-4.58%	-13.47%	-7.74%	-73.01%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-2.47%	-8.50%	-6.80%	-5.43%	-1.33%	-27.82%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-0.82%	-8.03%	-7.77%	-8.16%	-7.87%	-69.32%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-6	-11.89%	-14.32%	-11.47%	14.56%	-3.63%	-21.52%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-10	4.52%	9.44%	8.78%	-61.05%	-35.29%	-65.39%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-10	4.15%	7.87%	8.88%	-60.38%	-33.62%	-65.12%
EWV	iShares Mexico Index	Latin America Stock	-12	-4.22%	-7.75%	-12.83%	-22.12%	-17.17%	-25.12%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-13	3.45%	13.28%	10.00%	-77.84%	-54.70%	-80.33%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-13	2.12%	6.96%	4.17%	-63.36%	-37.32%	-67.08%

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IYH	Dow Jones US Healthcare	Specialty-Health	-14	3.82%	8.59%	7.79%	-76.94%	-54.25%	-78.69%
IYT	Dow Jones Transportation	Transportation Equities	-16	2.99%	2.90%	2.85%	-74.68%	-51.66%	-76.42%
IJH	S&P MidCap 400	Mid-Cap Blend	-17	1.34%	6.06%	4.31%	-77.84%	-50.93%	-78.86%
IGV	iShares North American Tech-Software	Technology Equities	-18	3.99%	-2.97%	7.50%	-78.73%	-57.34%	-80.67%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-19	3.13%	-11.58%	-6.43%	-60.90%	-37.08%	-67.34%