

HV ETF Master List as of 05/30/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	45	33.91%	30.76%	56.85%	59.74%	51.09%	-37.73%
SLV	iShares Silver Trust	Precious Metals	23	16.67%	16.05%	27.79%	30.49%	26.99%	-2.90%
SIL	Global X Silver Miners	Commodity Producers	22	12.82%	16.16%	37.56%	23.16%	29.19%	-34.80%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	14.26%	10.18%	3.46%	38.54%	31.12%	-3.03%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	17	10.85%	11.98%	25.69%	19.63%	23.52%	-29.20%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	17	3.39%	14.94%	17.10%	31.29%	14.98%	-10.06%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	13	5.71%	8.32%	20.55%	15.99%	19.77%	-22.74%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	12	5.90%	8.48%	20.09%	14.67%	17.95%	-20.14%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	11	7.97%	2.10%	12.78%	22.08%	12.16%	-4.60%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	10	-1.08%	7.20%	13.65%	21.32%	3.21%	-17.76%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10	4.75%	9.55%	12.02%	12.77%	12.85%	-8.76%
IDU	Dow Jones US Utilities	Utilities Equities	10	4.72%	8.85%	11.36%	13.84%	13.55%	-48.61%
XLU	Utilities Select Sector *	Utilities Equities	10	5.29%	9.99%	12.38%	12.84%	12.91%	-8.53%
FXI	iShares China 25 Index	China Equities	10	0.00%	11.64%	16.37%	12.98%	8.74%	-50.16%
MCHI	iShares MSCI China	China Equities	9	0.34%	10.94%	14.91%	9.52%	7.81%	-54.09%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8	7.55%	10.02%	11.36%	3.26%	10.21%	-21.18%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	2.06%	2.66%	3.72%	24.37%	13.40%	-0.96%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	5.68%	4.13%	3.32%	15.21%	12.41%	-1.91%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	5.35%	3.79%	2.89%	14.83%	12.18%	-1.93%
IYW	Dow Jones US Technology	Technology Equities	7	7.51%	4.67%	2.42%	12.99%	12.93%	-3.06%
EWI	iShares Italy Index	Europe Stock	7	4.56%	4.02%	4.93%	13.62%	13.27%	-2.01%
JXI	iShares S&P Global Utilities	Utilities Equities	7	4.30%	7.85%	9.69%	7.89%	9.63%	-6.56%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	6.78%	5.27%	4.86%	11.12%	9.39%	-24.52%
EWP	iShares Spain Index	Europe Stock	7	5.47%	4.18%	9.12%	8.98%	11.80%	-7.92%
SPYG	S&P 500 Growth	Large Cap Growth	7	5.60%	4.09%	3.16%	15.06%	12.30%	-1.95%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	2.24%	2.39%	2.39%	20.31%	11.75%	-1.20%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	4.59%	3.36%	4.80%	16.43%	19.78%	-6.24%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	3.19%	6.60%	8.31%	8.14%	10.69%	-5.10%
EWN	iShares Netherlands Index	Europe Stock	7	5.85%	4.07%	2.75%	14.72%	15.23%	-4.80%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	6.34%	4.51%	8.34%	6.82%	13.44%	-2.95%
IVW	S&P 500/BARRA Growth	Large Growth	7	5.58%	4.01%	3.15%	15.07%	12.30%	-1.95%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	2.02%	2.12%	2.44%	20.58%	12.34%	-1.19%
IWY	Russell Top 200 Growth	Small Growth	7	5.29%	4.14%	2.88%	13.78%	0.00%	-1.98%
EWU	iShares United Kingdom Index	Europe Stock	6	2.54%	5.61%	7.57%	8.74%	9.12%	-5.12%
IAU	iShares Gold Trust	Precious Metals	6	1.58%	2.36%	8.35%	13.35%	12.19%	-3.60%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	6.27%	6.71%	6.57%	6.37%	11.72%	-19.82%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	6	2.77%	3.25%	3.90%	12.39%	10.24%	-1.40%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	5.10%	3.78%	2.54%	13.87%	12.47%	-43.36%
VGT	Vanguard Info Technology	Technolgy Equities	6	7.87%	4.48%	0.93%	10.55%	11.58%	-2.70%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	6	5.83%	3.89%	2.23%	12.59%	11.61%	-1.93%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	4.77%	3.07%	2.04%	12.91%	10.68%	-1.47%

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DJP	Bloomberg Commodity Index	Commodities	6	3.83%	2.83%	8.04%	8.72%	5.04%	-19.81%
VUG	Vanguard Growth	Large Cap Growth	6	5.33%	3.90%	2.41%	12.90%	11.98%	-1.80%
GLD	SPDR Gold Shares	Precious Metals	6	1.61%	2.39%	8.32%	13.29%	12.16%	-3.56%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	2.79%	3.30%	3.96%	12.38%	9.76%	-2.53%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	3.32%	4.03%	5.05%	11.28%	10.42%	-1.45%
IWF	Russell 1000 Growth	Large Growth	6	4.84%	3.42%	2.00%	12.61%	11.52%	-1.77%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	5.34%	1.28%	-1.33%	18.99%	14.04%	-3.65%
EZU	European Monetary Union Index	Europe Stock	5	4.13%	2.50%	2.44%	9.00%	10.38%	-2.08%
EWM	iShares Malaysia Index	Emerging Markets Equi	5	2.40%	4.87%	5.59%	8.38%	7.22%	-36.85%
IEV	S&P Europe 350 Index	Europe Stock	5	4.29%	3.76%	3.20%	8.00%	9.79%	-1.72%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	2.30%	6.63%	7.39%	4.87%	7.15%	-30.44%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	4.65%	2.55%	0.69%	11.93%	10.50%	-1.34%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5	5.77%	3.72%	1.37%	10.26%	10.76%	-1.77%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	5	-0.41%	3.93%	7.29%	11.13%	2.31%	-8.70%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	5	3.30%	2.85%	3.82%	11.74%	10.67%	-4.44%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	2.72%	1.17%	3.97%	12.81%	11.00%	-11.85%
VGK	Vanguard European	Europe Equities	5	4.56%	3.93%	3.08%	7.34%	9.63%	-1.97%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	0.95%	2.06%	3.84%	7.81%	12.78%	-29.99%
KIE	SPDR S&P Insurance	Specialty-Financial	4	2.66%	0.04%	0.92%	11.90%	8.49%	-46.07%
IWV	Russell 3000 Index	All Cap Equities	4	3.17%	1.43%	0.97%	8.84%	8.90%	-1.85%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	3.22%	1.58%	1.16%	9.66%	9.27%	-46.02%
IVV	S&P 500	Large Blend	4	3.52%	1.88%	1.52%	9.98%	9.41%	-1.63%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	2.75%	-0.21%	3.90%	8.16%	3.02%	-22.85%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	2.15%	-3.49%	6.19%	11.08%	6.29%	-4.43%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	3.19%	1.56%	1.08%	9.09%	9.14%	-46.59%
XLK	Technology Select *	Technology Equities	4	6.48%	2.80%	-0.31%	9.01%	9.81%	-2.90%
IWB	Russell 1000 Index	Large Blend	4	3.18%	1.52%	1.13%	9.31%	9.09%	-1.76%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	3.26%	1.22%	0.58%	9.68%	9.04%	-1.67%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	3.94%	4.35%	4.28%	4.50%	7.62%	-18.48%
HDGE	Ranger Equity Bear	Inverse Equities	4	-1.05%	2.06%	5.06%	8.40%	-3.96%	-81.50%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	2.58%	1.32%	2.99%	9.69%	9.65%	-2.42%
ACWI	iShares MSCI ACWI	Global Equities	4	2.85%	1.79%	1.58%	8.40%	8.56%	-1.72%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	3.51%	0.39%	-0.76%	12.73%	10.87%	-4.53%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	0.46%	3.59%	4.33%	6.01%	6.45%	-24.11%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	2.58%	2.81%	3.83%	6.72%	7.87%	-6.66%
EWD	iShares Sweden Index	Europe Stock	4	6.03%	3.72%	2.10%	4.64%	11.34%	-16.38%
SPY	SPDR S&P 500	Large Cap Blend	4	3.48%	1.86%	1.52%	9.95%	9.41%	-1.65%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	3.49%	1.90%	1.52%	9.99%	9.40%	-1.65%
VV	Vanguard LargeCap	Large Cap Blend	4	3.38%	1.80%	1.37%	9.92%	9.34%	-1.69%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	3.78%	1.46%	0.82%	10.14%	10.88%	-2.34%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	0.95%	4.42%	4.96%	6.46%	7.43%	-30.57%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	2.07%	0.56%	2.26%	10.09%	10.68%	-34.44%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	2.77%	3.72%	2.72%	7.65%	8.94%	-12.91%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	3.22%	1.57%	1.09%	9.03%	9.07%	-1.76%

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VTI	Total Stock Market VIPERs	All Cap Equities	4	3.15%	1.51%	0.99%	8.95%	8.97%	-1.77%
ECH	iShares Chile Index	Latin America	4	4.00%	2.37%	9.43%	-0.46%	5.99%	-50.01%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.93%	1.89%	1.51%	5.68%	7.11%	-8.79%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	2.90%	2.16%	1.16%	6.27%	7.74%	-4.40%
GSG	iShares GSCI Commodity Index	Commodities.	3	1.01%	-3.03%	3.47%	10.07%	2.72%	-16.17%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	1.45%	-0.20%	7.00%	3.92%	5.35%	-9.82%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.31%	2.78%	3.02%	5.68%	9.80%	-44.21%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	2.91%	2.15%	1.13%	6.72%	7.94%	-2.09%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	0.26%	2.53%	3.28%	4.95%	6.17%	-27.19%
VFH	Vanguard Financials	Financials Equities	3	1.38%	-0.10%	1.05%	8.10%	9.13%	-3.17%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	2.21%	1.98%	2.40%	6.35%	7.95%	-1.43%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	1.64%	0.85%	2.18%	7.39%	9.60%	-4.36%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3	0.40%	2.60%	1.25%	7.81%	8.29%	-47.72%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	3	2.22%	0.23%	0.55%	10.64%	9.17%	-43.51%
VT	Vanguard Total World Stock Index	Global Equities	3	2.76%	1.74%	1.08%	7.51%	8.16%	-1.72%
XRT	SPDR S&P Retail *	Consumer Discretionar	3	4.59%	1.85%	0.17%	4.84%	10.14%	-27.21%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	2.39%	2.62%	2.81%	3.61%	6.58%	-16.08%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	1.13%	0.36%	6.06%	2.59%	4.23%	-14.14%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	3	2.65%	1.58%	0.80%	8.67%	8.06%	-1.79%
VXUS	Vanguard Total International Stock	Global Equities	3	1.85%	1.97%	1.23%	5.19%	6.74%	-9.67%
EWQ	iShares France Index	Europe Stock	3	2.76%	1.57%	0.85%	5.67%	7.35%	-2.77%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	0.46%	3.48%	3.87%	5.72%	6.39%	-23.08%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	2.01%	1.99%	1.63%	5.71%	7.13%	-9.12%
EWL	iShares Switzerland Index	Europe Stock	3	6.33%	3.65%	1.34%	0.64%	5.37%	-8.37%
EWK	iShares Belgium Index	Europe Stock	3	2.66%	3.27%	3.71%	2.34%	5.66%	-16.93%
UUP	PowerShares DB US Dollar Bullish	Currency	3	-0.14%	1.34%	3.31%	5.91%	-0.01%	-6.46%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.88%	1.86%	1.20%	5.49%	6.80%	-9.28%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	0.13%	2.53%	3.13%	4.86%	6.20%	-23.64%
DBC	PowerShares DB Commodity Index	Commodities	3	1.30%	-1.06%	5.13%	6.08%	-0.14%	-23.42%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	2.72%	-0.39%	2.50%	7.64%	5.50%	-22.14%
EWG	iShares Germany Index	Europe Stock	3	3.48%	1.31%	1.70%	7.04%	9.42%	-12.88%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	1.94%	-0.49%	-0.77%	11.95%	10.67%	-65.49%
XLF	Financial Select Sector *	Financial Equities	3	1.43%	-0.34%	1.21%	9.15%	9.05%	-3.41%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	2.33%	1.40%	0.70%	5.68%	7.06%	-4.36%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	2.75%	2.00%	1.88%	4.05%	8.52%	-37.72%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	3.24%	2.51%	2.75%	3.98%	7.01%	-17.70%
IGE	iShares North American Natural Resources	Commodity Producers	3	0.36%	-2.93%	6.06%	9.68%	6.30%	-3.96%
INDA	iShares MSCI India	Emerging Markets Equi	3	0.09%	2.83%	1.42%	8.65%	9.18%	-1.92%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	2.99%	2.30%	1.93%	3.44%	6.97%	-19.03%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	1.70%	-0.48%	-0.60%	6.25%	7.99%	-3.11%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	-0.95%	-5.39%	4.28%	8.70%	3.52%	-6.27%
IWD	Russell 1000 Value	Large Value	2	1.32%	-0.66%	0.18%	5.52%	6.24%	-2.64%
IYM	Dow Jones US Basic Mat's	Materials	2	2.97%	-1.90%	1.49%	4.52%	6.71%	-6.24%
IXC	S&P Global Energy	Energy Equities	2	-0.79%	-3.93%	5.30%	8.74%	4.33%	-4.98%

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VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	0.49%	2.27%	0.57%	6.12%	5.41%	-3.08%
XLP	Consumer Staples Select *	Consumer Staples	2	0.66%	2.61%	0.51%	5.72%	5.17%	-5.49%
XLB	Materials Select Sector *	Materials	2	2.04%	-1.63%	0.63%	5.73%	6.93%	-2.82%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	1.38%	-0.50%	0.39%	5.78%	6.06%	-2.82%
VTV	Vanguard Value	Large Cap Value	2	1.19%	-0.53%	0.22%	6.17%	6.22%	-3.01%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	1.39%	0.07%	-0.19%	5.56%	5.71%	-2.97%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	1.74%	-0.38%	1.04%	3.92%	6.74%	-53.21%
DVY	iShares Select Dividend Index	Large Cap Value	2	1.17%	1.01%	2.26%	4.15%	6.01%	-7.61%
VIS	Vanguard Industrials	industrials Equities	2	0.41%	-1.37%	-0.01%	7.41%	8.39%	-3.03%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	1.96%	0.33%	-0.60%	4.84%	5.29%	-2.94%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	3.09%	1.48%	-1.77%	6.34%	7.75%	-9.61%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	1.39%	-1.00%	-0.93%	6.67%	7.23%	-3.09%
VDE	Vanguard Energy VIPERS	Energy Equities	2	-1.17%	-5.67%	4.12%	8.77%	3.24%	-6.69%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-0.01%	-0.66%	1.07%	5.84%	4.36%	-3.34%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	1.93%	-0.38%	0.72%	6.31%	7.07%	-2.42%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	1.43%	-0.45%	0.48%	6.65%	7.19%	-78.61%
EWH	iShares Hong Kong Index	China Equities	2	-0.06%	8.05%	4.03%	-3.40%	0.34%	-40.28%
VAW	Vanguard Materials VIPERS	Materials	2	2.06%	-1.32%	0.77%	5.03%	7.20%	-2.51%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	1.10%	0.89%	2.55%	4.15%	5.85%	-10.30%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	1.60%	4.09%	2.35%	-0.94%	4.62%	-26.57%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	1.01%	0.32%	1.97%	5.55%	6.02%	-3.34%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	1.90%	0.34%	1.20%	3.71%	5.69%	-7.47%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	3.08%	-0.87%	-2.69%	9.95%	7.68%	-83.95%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	2.38%	1.51%	0.34%	4.97%	6.80%	-5.90%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	2	2.68%	-0.20%	-2.77%	7.70%	9.49%	-3.06%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.49%	-0.36%	-0.84%	3.05%	3.01%	-4.50%
BBH	VanEck Vectors Biotech	Health & Biotech	1	2.03%	2.68%	-0.64%	-0.90%	2.31%	-25.79%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	1.67%	-0.28%	0.01%	0.80%	5.14%	-50.32%
FXB	CurrencyShares British Pound	Currency	1	1.80%	0.96%	-0.42%	-0.15%	1.67%	-15.71%
DOG	ProShares Short Dow 30	Bear Market	1	0.64%	2.26%	2.19%	0.57%	-2.49%	-66.60%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.47%	0.49%	0.55%	0.99%	0.59%	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	0.96%	-0.87%	-0.24%	2.78%	5.00%	-7.28%
EZA	iShares South Africa Index	Emerging Markets Equi	1	-1.19%	2.52%	3.93%	-2.66%	3.05%	-46.46%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1	-0.22%	1.21%	-0.60%	3.63%	5.57%	-4.92%
IJR	S&P Sm.Cap 600	Small Blend	1	1.96%	1.07%	0.29%	0.15%	6.05%	-9.90%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	2.04%	2.44%	0.62%	0.46%	4.70%	-19.20%
IVE	S&P 500/BARRA Value	Large Value	1	0.97%	-0.73%	-0.48%	4.15%	5.95%	-3.06%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	1.22%	-1.08%	-1.26%	3.68%	5.72%	-3.40%
IWM	Russell 2000	Small Blend	1	2.07%	0.14%	-1.41%	1.66%	6.52%	-15.88%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	1.28%	-0.33%	-0.69%	4.66%	4.44%	-2.85%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	0.13%	1.07%	1.20%	3.47%	4.30%	-5.75%
VB	Vanguard SmallCap	Small Cap Blend	1	1.52%	-0.77%	-1.49%	3.16%	6.55%	-8.06%
VBR	Vanguard SmallCap Value	Small Cap Value	1	1.44%	-0.65%	-0.25%	3.02%	6.54%	-3.37%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	1.24%	-0.67%	-0.18%	5.21%	5.85%	-2.93%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	1.19%	-0.53%	-1.13%	4.23%	6.39%	-7.17%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	1.10%	-0.81%	-0.23%	4.34%	6.15%	-2.96%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1	1.30%	-0.35%	-2.00%	4.15%	6.64%	-13.96%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.50%	0.54%	0.82%	1.47%	1.28%	-8.73%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	1	1.62%	-1.06%	-1.13%	4.33%	6.67%	-5.77%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	1	0.38%	-2.96%	-2.00%	8.63%	12.05%	-6.87%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	1.43%	0.89%	-2.42%	4.54%	3.98%	-26.33%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	0.34%	0.00%	-0.05%	4.08%	5.03%	-5.45%
IWO	Russell 2000 Growth	Small Growth	1	3.30%	0.41%	-2.41%	4.17%	7.88%	-21.95%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	1.21%	-1.06%	-1.41%	4.43%	6.58%	-63.78%
IWS	Russell MidCap Value	Mid-Cap Value	1	1.58%	-0.67%	-0.30%	4.59%	6.85%	-2.95%
XLI	Industrial Select Sector *	Industrial Equities	1	0.09%	-1.55%	-0.44%	7.05%	7.64%	-3.12%
XLE	Energy Select Sector *	Energy Equities	1	-1.75%	-6.29%	3.51%	8.47%	2.91%	-7.28%
SDY	SPDR Dividend ETF	Large Value	0	-0.24%	-0.54%	-0.16%	2.25%	4.00%	-3.53%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.41%	-0.81%	0.06%	2.14%	3.15%	-17.01%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	0.52%	-0.54%	-0.73%	2.31%	2.78%	-7.65%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	0.82%	-0.23%	-3.46%	3.85%	3.13%	-4.21%
VBK	Vanguard SmallCap Growth	Small Cap Growth	0	1.58%	-1.22%	-3.43%	3.15%	6.39%	-18.45%
EWA	iShares Australia Index	Asia Pacific Equities	0	2.56%	0.00%	-1.33%	0.37%	5.33%	-10.77%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	0.44%	-2.81%	-0.47%	4.17%	5.56%	-4.69%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	0	1.71%	0.02%	-1.10%	0.99%	6.04%	-56.68%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	0.01%	-1.08%	0.51%	2.24%	3.38%	-7.86%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.34%	0.23%	0.13%	0.23%	0.21%	-0.70%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	0	-2.88%	0.37%	1.28%	2.89%	0.70%	-46.98%
IYC	iShares US Consumer Services	Consumer Discretionar	0	0.40%	-1.04%	-2.50%	3.91%	5.74%	-71.58%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.34%	-0.30%	0.13%	2.43%	2.46%	-10.69%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0	1.54%	-0.33%	-0.41%	0.34%	5.11%	-33.87%
IYJ	Dow Jones US Industrial	Industrial Equities	0	0.17%	-2.05%	-1.67%	5.47%	6.63%	-37.50%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	1.11%	-0.69%	-1.95%	2.77%	6.72%	-15.51%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.23%	-0.19%	-0.50%	-0.99%	-0.23%	-7.27%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-0.76%	-2.41%	-0.68%	3.42%	3.33%	-4.73%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	0.69%	-0.50%	-3.75%	3.27%	3.19%	-4.30%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.12%	0.06%	-0.98%	-1.91%	0.49%	-16.92%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	0.86%	-0.46%	-0.92%	-0.92%	0.60%	-19.05%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.08%	-0.37%	-0.59%	-0.79%	0.32%	-7.72%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.23%	-0.20%	-0.49%	-0.83%	-0.10%	-6.27%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.07%	-0.07%	-0.68%	-0.33%	0.68%	-12.39%
EWJ	iShares Japan Index	Japan Stock	0	-0.60%	-2.31%	-4.60%	6.11%	4.50%	-8.18%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.87%	-0.55%	-0.55%	-0.49%	2.42%	-24.88%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.24%	-0.19%	-0.48%	-0.93%	-0.17%	-7.30%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	0	1.04%	0.69%	-1.27%	-1.41%	1.72%	-18.32%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	-1.12%	0.41%	1.37%	-2.63%	2.00%	-36.34%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0	-0.20%	-1.18%	-1.79%	1.22%	3.31%	-4.62%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.82%	-0.58%	-0.63%	-1.07%	2.04%	-24.26%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	1.37%	-0.58%	-0.72%	-0.85%	2.12%	-22.41%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.26%	-0.31%	-0.61%	-1.00%	0.19%	-8.46%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.14%	0.14%	-0.47%	-0.42%	0.03%	-9.95%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.37%	-0.06%	-0.27%	-0.49%	0.73%	-7.52%
RWM	ProShares Short Russell2000	Inverse Equities	0	-1.41%	0.82%	1.36%	-0.81%	-6.62%	-66.87%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.13%	-0.04%	-0.67%	-0.68%	1.17%	-13.61%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	-2.68%	-9.50%	2.74%	7.65%	2.31%	-10.38%
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	-0.27%	-2.85%	-0.51%	2.27%	5.03%	-6.14%
KBE	SPDR S&P Bank	Specialty-Financial	0	-0.52%	0.88%	0.44%	-0.87%	7.07%	-24.48%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.02%	0.11%	-0.97%	-0.69%	0.54%	-9.31%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.12%	-0.01%	-0.75%	-0.82%	1.00%	-71.08%
IWN	Russell 2000 Value	Small Value	0	0.78%	-0.06%	-0.29%	-0.80%	5.13%	-12.89%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.53%	-0.99%	-2.02%	-3.11%	-0.25%	-20.64%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.30%	-0.84%	-1.67%	-2.42%	-0.44%	-14.77%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.63%	-0.58%	-1.47%	-2.44%	0.78%	-18.39%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-1	-1.05%	-2.65%	-2.24%	1.09%	2.28%	-5.10%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	2.07%	1.31%	-3.59%	-1.84%	2.99%	-60.88%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	1.68%	-2.97%	-2.83%	1.30%	4.10%	-10.82%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	-0.91%	0.05%	0.97%	-4.69%	2.41%	-34.59%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.37%	-1.00%	-1.97%	-2.87%	-0.64%	-18.67%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.43%	-1.06%	-1.68%	-2.41%	-0.07%	-21.99%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-1	-0.39%	-1.62%	-3.36%	2.17%	3.37%	-14.09%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-1	-0.54%	-1.40%	-2.73%	-0.60%	3.11%	-14.88%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	0.22%	-1.01%	-0.29%	-2.24%	3.56%	-63.19%
IYZ	Down Jones US Telecom	Commun. Equities	-1	2.80%	-0.14%	-2.25%	-6.33%	-2.10%	-41.65%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	1.06%	0.05%	-1.28%	-3.89%	3.43%	-42.82%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.71%	-0.81%	-1.73%	-2.40%	0.24%	-20.28%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.25%	-1.39%	-1.37%	-1.97%	-0.63%	-18.29%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.55%	-0.92%	-1.94%	-2.95%	-0.12%	-20.23%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	0.46%	-1.00%	-2.06%	-3.05%	-0.15%	-21.53%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	0.69%	-0.83%	-2.28%	-2.90%	0.22%	-24.57%
IWP	Russell MidCap Growth	Mid-Cap Growth	-1	0.25%	-2.18%	-4.21%	3.81%	5.79%	-12.04%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.53%	-0.98%	-2.01%	-3.06%	-0.16%	-19.58%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	0.34%	-2.07%	-5.67%	2.56%	4.19%	-85.10%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	0.39%	-0.49%	-1.09%	-1.69%	0.07%	-12.98%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	0.84%	-0.75%	-1.13%	-1.13%	0.48%	-18.78%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.33%	-1.01%	-1.99%	-2.94%	-0.71%	-18.15%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	0.04%	-0.16%	-0.99%	-0.91%	0.29%	-11.48%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.06%	-0.56%	-0.94%	-1.21%	0.85%	-8.95%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	0.87%	-1.93%	-2.27%	0.87%	1.59%	-21.90%
SCHD	Schwab US Dividend Equity	All Cap Equities	-1	-0.16%	-2.01%	-2.04%	1.34%	2.64%	-5.85%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	0.96%	-1.33%	-1.86%	-2.62%	2.35%	-35.12%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.40%	-1.06%	-2.19%	-3.13%	-0.57%	-21.13%

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FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-1	1.27%	-2.33%	-3.60%	1.64%	5.63%	-8.57%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	0.20%	-1.67%	-4.18%	0.57%	2.26%	-18.71%
PZA	Pshares Insured National Munis	National Munis	-2	-0.68%	-1.18%	-2.75%	-3.39%	-0.01%	-15.12%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-2	-0.98%	-1.61%	-3.31%	-2.14%	1.49%	-17.23%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	-0.88%	-5.15%	-5.47%	2.86%	8.55%	-9.61%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	-0.07%	-3.75%	-3.94%	0.34%	0.55%	-25.09%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2	-0.35%	-3.87%	-4.35%	-0.26%	0.53%	-26.05%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-2	1.24%	-1.00%	-3.83%	-5.82%	0.26%	-19.47%
RWR	Wilshire REIT Fund	Real Estate	-2	1.42%	-0.98%	-4.73%	-5.68%	0.43%	-26.40%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	0.46%	-1.48%	-2.93%	-4.17%	-1.06%	-24.94%
MUB	iShares S&P National Muni Bond	National Munis	-2	-0.73%	-1.19%	-2.40%	-2.61%	-0.48%	-10.48%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	0.72%	-1.00%	-2.25%	-3.83%	0.22%	-23.52%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	-2.27%	-1.03%	-0.36%	-4.43%	-7.05%	-54.08%
SCHH	Schwab U.S. REIT	Real Estate	-3	1.42%	-1.28%	-4.91%	-6.57%	0.36%	-63.28%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	0.84%	-2.33%	-4.93%	-6.96%	-1.42%	-41.55%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	0.96%	-2.19%	-4.55%	-6.97%	-1.07%	-40.97%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3	0.47%	-1.16%	-3.76%	-6.38%	0.05%	-27.64%
ICF	Cohen & Steers Realty	Real Estate	-3	1.76%	-0.99%	-5.33%	-6.27%	0.40%	-56.30%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-0.37%	-2.35%	-4.08%	-6.64%	-1.65%	-31.19%
IYR	Dow Jones US Real Estate	Real Estate	-3	1.41%	-2.09%	-5.39%	-7.01%	-0.07%	-26.81%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3	0.70%	-0.59%	-9.95%	-0.37%	6.14%	-48.87%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	-1.73%	-0.02%	-2.75%	-8.13%	2.31%	-38.86%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	0.92%	-1.63%	-3.62%	-5.91%	-0.22%	-33.24%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-3	-2.83%	-0.66%	-1.07%	-7.39%	-8.22%	-71.12%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	-1.65%	-1.34%	-0.71%	-7.99%	-0.32%	-41.75%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-0.44%	-4.09%	-1.30%	-5.62%	-3.73%	-33.63%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-3	-1.30%	-1.74%	-0.85%	-6.34%	-0.57%	-11.92%
EWV	iShares Mexico Index	Latin America Stock	-4	-2.07%	-6.54%	-1.25%	-4.54%	1.08%	-8.22%
VNQ	Vanguard REIT Index	Real Estate	-4	1.18%	-2.16%	-5.79%	-7.53%	-0.56%	-29.57%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4	-2.37%	-3.72%	-3.89%	-6.47%	-0.95%	-31.19%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4	1.01%	-3.06%	-6.32%	-9.14%	-2.47%	-47.64%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-1.64%	-3.44%	-8.96%	-3.60%	-1.43%	-28.37%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	-0.94%	-0.34%	-4.13%	-9.40%	-5.49%	-43.12%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-5	-3.06%	-5.48%	-5.15%	-4.64%	-0.23%	-35.06%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-6	1.61%	-3.94%	-8.99%	-12.51%	-3.58%	-60.25%
FXV	CurrencyShares Japanese Yen Trust	Currency	-6	-2.32%	-3.71%	-5.72%	-10.36%	-5.02%	-38.99%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-7	1.49%	-4.88%	-10.46%	-15.21%	-5.13%	-61.92%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-8	-6.03%	-9.08%	-11.43%	-6.39%	-5.57%	-39.76%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-8	2.37%	-6.14%	-12.78%	-15.88%	-2.70%	-53.95%
EWZ	iShares Brazil Index	Latin America Stock	-9	-5.51%	-6.42%	-9.27%	-14.10%	-7.06%	-37.97%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-10	11.60%	7.72%	-0.77%	-59.05%	-46.38%	-65.79%
IYF	Dow Jones US Financial Serv's	Specialty-Financial	-15	1.74%	0.28%	1.71%	-63.73%	-52.57%	-68.07%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-17	-1.22%	0.14%	0.23%	-65.76%	-56.84%	-69.24%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-18	0.32%	-1.36%	-4.38%	-64.92%	-56.15%	-68.83%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IJH	S&P MidCap 400	Mid-Cap Blend	-20	1.71%	-0.42%	-0.69%	-78.74%	-68.73%	-79.72%
IYH	Dow Jones US Healthcare	Specialty-Health	-21	0.52%	-0.22%	-3.43%	-79.24%	-72.21%	-80.82%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-21	-0.52%	-0.48%	-3.49%	-80.43%	-73.45%	-82.63%
IYT	Dow Jones Transportation	Transportation Equities	-24	-3.48%	-7.69%	-10.55%	-75.94%	-67.42%	-77.60%
IGV	iShares North American Tech-Software	Technology Equities	-25	-3.19%	-7.11%	-9.43%	-80.93%	-73.51%	-82.67%