

HV ETF Master List as of 05/09/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	26	-2.44%	26.34%	47.47%	34.01%	31.48%	-47.76%
SIL	Global X Silver Miners	Commodity Producers	22	3.88%	28.32%	39.16%	17.87%	26.74%	-37.60%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	18	1.75%	19.68%	34.74%	15.19%	21.57%	-31.82%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	18	3.47%	17.85%	34.47%	15.22%	21.60%	-23.25%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17	2.64%	18.30%	32.09%	14.03%	19.53%	-20.59%
FXI	iShares China 25 Index	China Equities	15	10.93%	13.50%	20.39%	14.02%	10.17%	-49.70%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	15	6.61%	17.87%	8.20%	28.35%	13.95%	-12.08%
SLV	iShares Silver Trust	Precious Metals	14	-0.58%	13.77%	23.50%	18.73%	18.04%	-4.22%
IDU	Dow Jones US Utilities	Utilities Equities	13	9.40%	11.75%	15.96%	13.91%	14.96%	-48.58%
VPU	Vanguard Utilities VIPERS	Utilities Equities	13	10.41%	12.59%	16.68%	13.00%	14.18%	-8.57%
MCHI	iShares MSCI China	China Equities	13	10.73%	11.75%	17.54%	10.19%	8.77%	-53.81%
XLU	Utilities Select Sector *	Utilities Equities	13	10.28%	12.58%	16.38%	12.65%	13.80%	-8.68%
JXI	iShares S&P Global Utilities	Utilities Equities	11	9.51%	11.13%	14.23%	8.50%	11.17%	-6.03%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	10	8.51%	10.42%	13.73%	9.03%	12.67%	-4.32%
GLD	SPDR Gold Shares	Precious Metals	9	-1.30%	8.29%	16.85%	13.49%	14.29%	-1.93%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	6.53%	7.35%	10.32%	10.41%	17.81%	-28.30%
IAU	iShares Gold Trust	Precious Metals	9	-1.25%	8.33%	16.87%	13.58%	14.37%	-1.88%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9	-0.19%	6.21%	8.20%	23.74%	15.14%	-0.65%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	8	-3.17%	5.67%	11.93%	17.65%	9.13%	-8.06%
EWU	iShares United Kingdom Index	Europe Stock	8	5.78%	7.64%	11.40%	9.11%	10.67%	-4.80%
SMH	VanEck Vectors Semiconductor	Technology Equities	8	-3.22%	0.24%	8.57%	25.80%	23.45%	-6.06%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	-0.55%	4.56%	6.02%	19.50%	13.48%	-1.88%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	-0.55%	4.57%	5.99%	19.19%	12.74%	-1.77%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	3.36%	3.56%	8.38%	14.69%	21.06%	-7.64%
IGE	iShares North American Natural Resources	Commodity Producers	7	-1.12%	5.63%	13.13%	12.35%	9.69%	-1.61%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	3.84%	4.35%	9.36%	11.36%	12.87%	0.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	7	2.42%	4.22%	7.31%	12.28%	11.74%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	2.87%	3.82%	8.09%	11.92%	12.42%	-4.29%
EWP	iShares Spain Index	Europe Stock	7	4.38%	5.84%	11.14%	5.88%	10.03%	-10.54%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	3.73%	4.47%	8.55%	11.28%	11.96%	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	7	-1.65%	4.25%	5.07%	18.68%	1.17%	-19.55%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	2.46%	4.24%	7.50%	12.35%	11.24%	-2.56%
EWI	iShares Italy Index	Europe Stock	7	3.87%	2.49%	9.51%	11.67%	13.17%	-0.16%
IXC	S&P Global Energy	Energy Equities	7	-1.82%	5.57%	11.42%	11.99%	8.16%	-2.14%
EZA	iShares South Africa Index	Emerging Markets Equi	6	3.29%	8.46%	10.14%	0.60%	7.18%	-44.67%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	2.96%	1.59%	7.63%	10.58%	12.94%	0.00%
DJP	Bloomberg Commodity Index	Commodities	6	0.43%	5.01%	9.80%	6.91%	3.58%	-21.14%
EWM	iShares Malaysia Index	Emerging Markets Equi	6	4.59%	3.78%	7.24%	7.29%	6.90%	-37.48%
EZU	European Monetary Union Index	Europe Stock	6	3.36%	2.62%	7.87%	8.87%	11.65%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	1.14%	6.89%	10.85%	4.25%	6.38%	-12.75%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	1.42%	2.00%	6.77%	13.70%	14.03%	-64.95%

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VDE	Vanguard Energy VIPERS	Energy Equities	6	-3.04%	3.66%	10.57%	12.41%	7.12%	-3.56%
EWN	iShares Netherlands Index	Europe Stock	6	1.74%	3.98%	6.58%	12.86%	15.33%	-6.34%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	2.99%	3.10%	6.01%	11.06%	13.62%	-33.86%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	4.80%	6.78%	7.22%	6.92%	12.52%	-43.55%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	-0.54%	10.89%	8.74%	3.78%	12.07%	-5.71%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	6	5.76%	3.52%	9.42%	5.90%	3.22%	-45.43%
XLE	Energy Select Sector *	Energy Equities	6	-3.45%	3.35%	10.20%	12.54%	7.20%	-3.80%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	-2.76%	4.76%	11.84%	12.04%	7.73%	-3.61%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	2.66%	2.57%	7.87%	12.47%	18.55%	-3.58%
KBE	SPDR S&P Bank	Specialty-Financial	6	7.08%	6.64%	5.62%	2.91%	12.71%	-21.60%
KIE	SPDR S&P Insurance	Specialty-Financial	6	5.64%	1.37%	4.47%	13.14%	11.36%	-45.48%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	0.07%	7.17%	12.13%	5.26%	7.39%	-8.66%
EWG	iShares Germany Index	Europe Stock	6	3.92%	2.92%	8.75%	7.98%	11.76%	-12.12%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	4.51%	3.79%	6.01%	8.73%	12.57%	-3.17%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6	-3.21%	3.72%	10.17%	11.92%	6.99%	-3.50%
EWQ	iShares France Index	Europe Stock	5	4.01%	1.16%	7.09%	7.12%	9.83%	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	4.00%	4.73%	6.29%	2.99%	5.73%	-31.68%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	5	-1.58%	-0.41%	2.87%	17.46%	14.99%	-4.88%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	3.23%	3.94%	7.68%	6.13%	7.99%	-30.79%
EWK	iShares Belgium Index	Europe Stock	5	5.07%	6.16%	6.16%	3.34%	7.40%	-16.11%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	2.18%	3.96%	6.58%	5.81%	7.03%	-24.26%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	-5.53%	2.95%	11.16%	12.58%	7.47%	-6.28%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	3.37%	3.49%	6.60%	5.47%	7.91%	-9.16%
IEV	S&P Europe 350 Index	Europe Stock	5	3.84%	2.75%	7.51%	7.47%	10.56%	0.00%
VGK	Vanguard European	Europe Equities	5	3.64%	2.23%	6.82%	6.42%	9.91%	-2.80%
VIS	Vanguard Industrials	industrials Equities	5	1.28%	3.21%	5.87%	10.22%	12.71%	-0.49%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	5	2.80%	4.33%	7.72%	6.28%	8.57%	-7.05%
VFH	Vanguard Financials	Financials Equities	5	2.70%	2.21%	4.84%	9.78%	12.61%	-1.08%
XLF	Financial Select Sector *	Financial Equities	5	2.64%	2.06%	4.78%	10.82%	12.49%	-1.07%
DVY	iShares Select Dividend Index	Large Cap Value	5	4.20%	4.24%	7.07%	5.82%	8.51%	-6.13%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	1.95%	3.51%	6.63%	6.71%	9.24%	-13.66%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	4.19%	2.38%	5.95%	7.81%	7.68%	-1.17%
XLI	Industrial Select Sector *	Industrial Equities	5	1.09%	2.93%	5.77%	10.18%	12.14%	-0.29%
XLP	Consumer Staples Select *	Consumer Staples	5	4.11%	2.14%	5.48%	7.15%	7.07%	-4.21%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	1.76%	2.00%	5.19%	8.01%	7.09%	-0.05%
VTV	Vanguard Value	Large Cap Value	4	1.49%	1.53%	4.52%	7.66%	8.76%	-1.17%
HDGE	Ranger Equity Bear	Inverse Equities	4	0.49%	1.92%	7.16%	7.83%	-4.94%	-81.60%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	1.84%	2.28%	5.07%	8.00%	10.99%	-1.52%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	0.53%	0.95%	5.29%	11.11%	11.17%	-43.27%
GSG	iShares GSCI Commodity Index	Commodities.	4	-2.38%	1.89%	5.33%	10.32%	3.23%	-15.98%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	0.06%	0.67%	4.19%	12.96%	13.01%	-4.33%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4	-0.41%	1.27%	3.81%	12.81%	11.89%	-0.44%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	0.44%	1.03%	3.63%	9.47%	10.41%	-0.66%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	3.02%	4.10%	6.41%	2.97%	9.32%	-22.39%

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PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	3.15%	2.42%	3.87%	5.73%	6.75%	-3.69%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4	0.33%	5.89%	9.42%	-0.73%	6.92%	-24.23%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	1.14%	1.55%	4.31%	7.93%	9.76%	-78.35%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	2.16%	2.57%	6.69%	5.99%	8.70%	-0.30%
VOX	Vanguard Telecom Serv's	Communication Equitie	4	-0.44%	2.99%	2.29%	12.51%	12.63%	-12.09%
IWS	Russell MidCap Value	Mid-Cap Value	4	1.45%	2.25%	4.85%	6.20%	9.55%	-1.46%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	3.18%	4.40%	2.16%	4.36%	9.96%	-37.53%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	1.42%	1.17%	4.71%	9.15%	9.88%	-1.31%
ACWI	iShares MSCI ACWI	Global Equities	4	0.94%	1.54%	4.35%	8.13%	9.66%	-0.10%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4	-0.30%	1.21%	3.89%	12.78%	11.98%	-0.44%
IVV	S&P 500	Large Blend	4	0.40%	1.01%	3.63%	9.43%	10.38%	-0.58%
IVW	S&P 500/BARRA Growth	Large Growth	4	-0.38%	1.22%	3.80%	12.77%	11.87%	-0.53%
IWD	Russell 1000 Value	Large Value	4	1.21%	1.56%	4.48%	6.89%	8.59%	-1.38%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	3.14%	2.73%	4.42%	6.21%	7.96%	-3.52%
IYJ	Dow Jones US Industrial	Industrial Equities	4	0.84%	1.41%	4.40%	8.62%	11.19%	-35.63%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	2.09%	3.52%	6.01%	5.28%	7.52%	-23.34%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	2.24%	3.86%	6.07%	5.52%	6.98%	-23.23%
IWY	Russell Top 200 Growth	Small Growth	4	-0.10%	0.97%	3.02%	11.73%	0.00%	-0.53%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	2.04%	1.76%	5.48%	5.97%	8.53%	-4.67%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	4.26%	3.81%	5.01%	3.25%	7.40%	-19.45%
XLB	Materials Select Sector *	Materials	4	0.21%	1.07%	8.27%	7.24%	9.49%	-1.43%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	1.34%	1.54%	4.60%	7.03%	8.28%	-1.25%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	1.93%	2.43%	5.25%	6.21%	9.03%	-1.21%
VXUS	Vanguard Total International Stock	Global Equities	4	1.91%	1.82%	5.19%	5.19%	7.68%	-9.67%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	4.20%	4.81%	5.05%	0.22%	6.26%	-25.71%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	1.97%	1.97%	5.49%	5.70%	8.17%	-8.78%
SPY	SPDR S&P 500	Large Cap Blend	4	0.42%	1.01%	3.62%	9.44%	10.42%	-0.57%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	2.44%	3.32%	5.53%	5.65%	9.59%	-52.43%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	4	-0.47%	1.01%	3.22%	11.90%	12.65%	-44.35%
VAW	Vanguard Materials VIPERS	Materials	4	0.48%	1.97%	7.82%	6.48%	9.73%	-1.17%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	2.14%	1.69%	5.58%	6.42%	8.80%	-2.36%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	1.89%	2.08%	5.54%	5.65%	8.09%	-9.18%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	2.70%	2.26%	5.15%	7.00%	8.37%	-2.02%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	-0.61%	0.12%	3.85%	10.72%	10.08%	-0.99%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	2.24%	3.39%	6.32%	5.47%	7.56%	-26.83%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	1.85%	1.53%	5.25%	5.82%	8.24%	-4.24%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	1.94%	1.72%	5.20%	5.54%	7.82%	-9.24%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	-0.53%	1.04%	6.59%	7.03%	5.36%	-22.58%
SPYG	S&P 500 Growth	Large Cap Growth	4	-0.42%	1.13%	3.76%	12.74%	11.86%	-0.52%
SDY	SPDR Dividend ETF	Large Value	4	2.79%	2.20%	5.21%	4.80%	7.20%	-1.04%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	-0.61%	2.45%	2.97%	9.72%	1.20%	-9.85%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	2.39%	2.69%	5.20%	4.68%	6.39%	-5.66%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	1.43%	1.65%	6.52%	6.70%	7.15%	-1.71%
EWI	iShares Hong Kong Index	China Equities	4	8.86%	3.27%	5.70%	-1.73%	1.87%	-39.25%

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SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	0.33%	1.00%	3.47%	9.34%	10.50%	-46.17%
ECH	iShares Chile Index	Latin America	4	1.70%	3.83%	11.48%	-0.18%	6.30%	-49.87%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	1.57%	0.32%	2.44%	5.88%	6.58%	-1.15%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	2.25%	1.81%	4.78%	4.43%	7.05%	-6.82%
VBR	Vanguard SmallCap Value	Small Cap Value	3	2.24%	2.49%	3.85%	4.75%	9.36%	-1.75%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	1.56%	2.25%	5.03%	2.84%	7.13%	-19.50%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	1.56%	-0.71%	3.05%	6.22%	8.75%	-9.72%
IWV	Russell 3000 Index	All Cap Equities	3	0.42%	1.11%	3.29%	8.71%	10.25%	-0.83%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	1.27%	0.96%	3.74%	6.53%	8.11%	-1.71%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.31%	2.68%	2.21%	5.94%	-0.01%	-6.42%
IWN	Russell 2000 Value	Small Value	3	2.99%	4.20%	2.03%	1.17%	7.98%	-11.15%
IWF	Russell 1000 Growth	Large Growth	3	-0.34%	0.69%	2.61%	10.90%	11.81%	-0.82%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	2.63%	0.98%	2.81%	4.10%	5.08%	-6.04%
IWB	Russell 1000 Index	Large Blend	3	0.36%	1.02%	3.43%	9.04%	10.33%	-0.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	2.17%	2.86%	3.51%	2.29%	7.47%	-49.59%
IVE	S&P 500/BARRA Value	Large Value	3	1.40%	0.88%	3.45%	5.66%	8.68%	-1.64%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	0.39%	1.06%	3.31%	8.70%	10.23%	-0.79%
ITB	iShares DJ US Home Construction	Building and Constructi	3	0.80%	0.97%	3.87%	6.53%	14.53%	-6.39%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	2.32%	2.50%	3.29%	2.00%	7.64%	-32.77%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	3	0.50%	1.04%	3.31%	5.91%	9.25%	-63.26%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	3	0.74%	1.14%	3.49%	8.07%	9.99%	-1.81%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	0.05%	-0.38%	2.67%	10.36%	10.63%	-1.84%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	1.47%	0.26%	2.49%	5.91%	7.37%	-1.37%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	1.44%	2.29%	4.09%	4.81%	8.59%	-3.80%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	-1.19%	1.86%	5.16%	7.22%	2.17%	-23.52%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	-0.04%	0.50%	3.84%	6.09%	8.59%	-2.94%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	0.85%	1.40%	3.89%	7.28%	9.30%	-1.39%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	1.82%	1.18%	3.65%	7.06%	8.18%	-0.76%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	2.80%	3.65%	4.47%	-0.77%	4.40%	-35.12%
EWC	iShares Canada Index	Foreign Large Cap Equ	3	1.38%	1.35%	4.31%	4.36%	7.59%	-5.85%
DBC	PowerShares DB Commodity Index	Commodities	3	-1.56%	2.82%	6.10%	5.81%	-0.67%	-23.62%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	3	-0.81%	0.89%	5.48%	6.28%	5.53%	-27.81%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	0.71%	1.15%	3.60%	5.49%	8.78%	-6.05%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	0.41%	1.08%	3.31%	8.78%	10.34%	-46.74%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	1.14%	1.49%	3.80%	5.97%	9.42%	-4.28%
IYM	Dow Jones US Basic Mat's	Materials	3	-0.77%	1.49%	7.35%	5.13%	8.27%	-5.69%
VV	Vanguard LargeCap	Large Cap Blend	3	0.18%	0.83%	3.29%	9.27%	10.25%	-0.88%
VUG	Vanguard Growth	Large Cap Growth	3	-0.62%	0.56%	2.49%	10.65%	11.73%	-0.75%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	1.92%	1.12%	4.83%	5.09%	7.90%	-5.78%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	1.45%	0.58%	4.20%	4.46%	6.16%	-1.93%
VTI	Total Stock Market VIPERs	All Cap Equities	3	0.43%	1.01%	3.22%	8.68%	10.19%	-0.90%
VT	Vanguard Total World Stock Index	Global Equities	3	0.93%	1.25%	3.93%	7.31%	9.24%	-0.09%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	1.80%	3.18%	5.41%	2.92%	6.61%	-16.64%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	7.39%	5.88%	2.42%	-3.85%	7.91%	-36.01%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	3	-0.90%	-0.08%	1.59%	10.06%	11.04%	-1.32%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	2.01%	2.76%	5.75%	3.35%	7.07%	-18.19%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	3	0.22%	0.50%	3.25%	9.34%	10.22%	-1.29%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	2.46%	1.01%	1.48%	4.55%	7.78%	-0.95%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2	1.44%	0.14%	2.02%	4.12%	4.71%	-3.51%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	2.91%	3.66%	4.32%	-2.39%	5.42%	-33.02%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	2.91%	3.77%	1.42%	0.12%	6.78%	-62.30%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	2.65%	2.17%	3.90%	0.67%	5.68%	-19.03%
EWD	iShares Sweden Index	Europe Stock	2	2.17%	-1.29%	5.84%	2.41%	10.82%	-18.16%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	2	-1.76%	-0.45%	1.43%	7.49%	11.01%	-3.25%
INDA	iShares MSCI India	Emerging Markets Equi	2	-1.49%	1.70%	0.96%	5.65%	7.75%	-2.66%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	2.47%	-0.96%	0.74%	5.43%	5.49%	-25.70%
IYW	Dow Jones US Technology	Technology Equities	2	-2.00%	-0.73%	0.85%	8.79%	10.96%	-2.23%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	3.23%	3.28%	2.71%	-3.22%	2.76%	-8.99%
VB	Vanguard SmallCap	Small Cap Blend	2	1.20%	1.48%	2.39%	4.73%	9.22%	-6.66%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	0.76%	0.67%	3.16%	5.10%	8.13%	-2.08%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	2	-0.98%	0.43%	1.50%	7.69%	10.00%	-1.20%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	1.66%	2.35%	1.19%	2.18%	8.15%	-56.17%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	2	0.51%	1.23%	1.06%	4.14%	9.41%	-14.38%
SCHD	Schwab US Dividend Equity	All Cap Equities	2	1.58%	0.42%	2.49%	3.98%	5.90%	-3.39%
IJR	S&P Sm.Cap 600	Small Blend	2	3.25%	3.67%	0.88%	1.21%	7.96%	-8.94%
IWM	Russell 2000	Small Blend	2	1.76%	1.90%	0.69%	2.57%	8.31%	-15.13%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-0.03%	-1.36%	1.04%	3.54%	8.61%	-6.86%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1	-0.72%	-0.06%	1.92%	4.84%	8.60%	-13.39%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	0.31%	2.22%	3.92%	-2.23%	-1.23%	-31.25%
EWA	iShares Australia Index	Asia Pacific Equities	1	0.57%	1.53%	3.12%	0.62%	6.68%	-10.56%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.71%	0.86%	1.18%	1.26%	1.22%	-8.92%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-0.63%	-0.49%	2.08%	3.33%	5.29%	-13.11%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.76%	0.51%	1.10%	3.21%	3.71%	-10.01%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1	-1.40%	1.60%	0.07%	4.49%	6.34%	-49.33%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	1	-2.43%	-1.94%	0.77%	9.49%	8.42%	-84.01%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.23%	-0.46%	0.64%	2.14%	3.72%	-17.01%
IYC	iShares US Consumer Services	Consumer Discretionar	1	-0.78%	-0.41%	0.80%	5.36%	8.33%	-71.18%
EWV	iShares Mexico Index	Latin America Stock	1	-0.12%	1.96%	1.49%	1.09%	7.76%	-2.81%
EWJ	iShares Japan Index	Japan Stock	1	-2.36%	-1.04%	1.03%	6.55%	5.96%	-7.80%
XLK	Technology Select *	Technology Equities	1	-1.93%	-1.92%	0.16%	6.39%	9.10%	-2.96%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	1.62%	-1.81%	-1.27%	5.07%	4.97%	-3.08%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	1.17%	1.60%	1.13%	-1.79%	4.54%	-27.75%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	1.33%	-1.74%	-1.48%	4.53%	5.05%	-3.14%
IWO	Russell 2000 Growth	Small Growth	1	0.41%	-0.33%	-0.61%	3.85%	8.47%	-22.19%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1	0.17%	0.12%	0.39%	1.83%	6.41%	-12.80%
VBK	Vanguard SmallCap Growth	Small Cap Growth	1	-0.19%	-0.04%	0.31%	4.40%	8.74%	-17.46%
BBH	VanEck Vectors Biotech	Health & Biotech	1	2.96%	0.58%	0.71%	-0.42%	3.09%	-25.43%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	2.91%	0.06%	2.47%	-0.65%	2.85%	-17.69%

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VGT	Vanguard Info Technology	Technolgy Equities	1	-1.73%	-1.44%	0.09%	6.39%	9.28%	-2.88%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	3.22%	2.97%	-0.29%	-2.03%	5.90%	-41.71%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.76%	0.32%	1.23%	-0.21%	3.08%	-24.67%
XRT	SPDR S&P Retail *	Consumer Discretionar	1	1.62%	-0.66%	1.05%	3.37%	9.93%	-28.23%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.47%	0.00%	0.43%	0.14%	0.65%	-9.44%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.02%	0.06%	0.67%	0.31%	-0.27%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	-1.16%	-1.43%	0.94%	1.87%	5.53%	-10.33%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.89%	0.17%	-0.06%	-0.50%	1.88%	-8.29%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.85%	-0.12%	-0.19%	-0.52%	1.55%	-70.99%
IWP	Russell MidCap Growth	Mid-Cap Growth	0	-1.60%	-1.62%	-0.15%	5.30%	8.72%	-10.77%
EWL	iShares Switzerland Index	Europe Stock	0	2.81%	-1.49%	1.88%	-1.35%	3.76%	-10.18%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.80%	-0.13%	-0.16%	-0.48%	1.65%	-13.43%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.62%	0.24%	0.88%	-0.82%	2.60%	-24.07%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	0	-0.54%	-0.43%	-0.57%	0.14%	4.40%	-15.31%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.23%	-0.23%	-0.50%	-0.84%	-0.08%	-6.28%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0	1.38%	1.38%	1.22%	-5.97%	2.06%	-40.48%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.62%	-0.26%	-0.31%	-0.07%	1.11%	-12.16%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0	0.28%	-2.91%	2.05%	-0.66%	4.30%	-32.34%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.25%	-0.23%	-0.56%	-0.99%	-0.22%	-7.27%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	0.66%	0.00%	0.10%	-1.03%	0.54%	-19.14%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.51%	0.04%	-0.18%	-0.49%	0.78%	-7.43%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.49%	-0.20%	-0.38%	-0.96%	0.33%	-8.43%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	-0.08%	-0.17%	0.03%	0.03%	-0.90%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.44%	-0.52%	-0.56%	-0.68%	0.65%	-11.27%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	-0.48%	-1.74%	-0.40%	1.83%	3.76%	-17.70%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.44%	-0.16%	-0.05%	-1.18%	0.49%	-18.83%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.26%	-0.28%	-0.55%	-0.96%	-0.18%	-7.33%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.63%	-0.27%	-0.37%	-0.45%	0.94%	-9.09%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	0.95%	-0.15%	0.75%	-1.75%	3.76%	-34.54%
MUB	iShares S&P National Muni Bond	National Munis	0	0.78%	-0.61%	-0.87%	-1.25%	0.99%	-9.23%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	2.81%	-0.45%	-0.73%	-1.99%	0.36%	-21.65%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.14%	-0.06%	0.00%	-1.18%	0.21%	-17.63%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.54%	-0.06%	-0.25%	-0.54%	0.84%	-7.57%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.75%	-0.72%	-1.08%	-2.58%	-0.35%	-18.43%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.86%	-0.59%	-0.71%	-2.37%	1.05%	-18.34%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	0.59%	-0.42%	-0.66%	-1.64%	0.19%	-12.94%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	-2.24%	-2.84%	-1.79%	3.48%	5.74%	-84.97%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.69%	-0.69%	-1.00%	-2.83%	0.13%	-19.38%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-1	-2.19%	-0.68%	-0.82%	0.89%	3.72%	-7.43%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.72%	-0.56%	-0.89%	-2.18%	-0.15%	-14.56%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	0.95%	-1.08%	-1.43%	-3.72%	-0.68%	-24.59%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	1.27%	-0.45%	-0.76%	-2.34%	0.93%	-24.13%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	0.82%	-1.69%	-2.27%	-1.79%	3.55%	-60.86%

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BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	0.87%	-0.78%	-1.03%	-2.81%	0.16%	-21.34%
FXB	CurrencyShares British Pound	Currency	-1	-0.31%	-1.90%	-0.66%	-1.95%	-0.18%	-17.23%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.78%	-1.05%	-1.13%	-3.62%	0.59%	-23.36%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.80%	-0.74%	-1.03%	-2.83%	0.08%	-20.41%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.67%	-0.80%	-0.97%	-2.82%	-0.26%	-20.88%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	-0.29%	-2.03%	-1.60%	0.61%	1.62%	-22.10%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.54%	-3.16%	-2.52%	0.75%	1.28%	-24.78%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-0.60%	-3.28%	-2.46%	0.35%	1.44%	-25.60%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.91%	-0.49%	-0.72%	-2.11%	0.61%	-20.04%
PZA	Pshares Insured National Munis	National Munis	-1	1.11%	-0.96%	-0.54%	-1.82%	1.79%	-13.74%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.49%	-1.06%	0.07%	-2.46%	-0.10%	-17.38%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	-0.55%	-0.68%	-0.72%	-0.64%	2.67%	-22.25%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.71%	-0.78%	-1.14%	-2.67%	-0.46%	-17.93%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.76%	-0.67%	-0.90%	-2.68%	0.22%	-20.00%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	0.85%	-1.98%	-2.12%	-6.41%	-0.51%	-40.61%
DOG	ProShares Short Dow 30	Bear Market	-2	-1.84%	-1.13%	-1.10%	-2.93%	-6.72%	-67.77%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-0.05%	-2.50%	-1.40%	-5.78%	-0.82%	-30.56%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	0.63%	-0.95%	-1.33%	-4.78%	1.94%	-26.40%
ICF	Cohen & Steers Realty	Real Estate	-2	1.45%	-2.29%	-1.73%	-4.99%	2.01%	-55.70%
IYR	Dow Jones US Real Estate	Real Estate	-2	0.81%	-2.20%	-1.86%	-5.48%	1.78%	-25.61%
RWM	ProShares Short Russell2000	Inverse Equities	-2	-1.24%	-2.55%	-0.86%	-2.09%	-8.60%	-67.30%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	0.68%	-1.74%	-1.76%	-5.54%	0.33%	-32.98%
RWR	Wilshire REIT Fund	Real Estate	-2	0.52%	-1.70%	-2.25%	-4.35%	2.03%	-25.37%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-2	-1.14%	-1.83%	-0.92%	-5.88%	0.13%	-19.51%
SCHH	Schwab U.S. REIT	Real Estate	-2	0.77%	-2.15%	-1.81%	-5.46%	1.78%	-62.84%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	1.23%	-1.73%	-1.94%	-6.23%	-0.82%	-41.10%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-1.56%	-1.56%	-4.61%	-4.61%	-8.17%	-54.16%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	-1.52%	-2.69%	-1.04%	-7.69%	-4.71%	-42.05%
EWZ	iShares Brazil Index	Latin America Stock	-3	0.09%	-1.70%	-2.90%	-8.90%	-1.40%	-34.21%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3	0.91%	-2.52%	-2.86%	-8.34%	-1.93%	-47.18%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3	-2.52%	-5.79%	-4.60%	-0.35%	7.22%	-48.86%
VNQ	Vanguard REIT Index	Real Estate	-3	0.52%	-2.65%	-2.50%	-5.93%	1.32%	-28.35%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-3	0.17%	-1.31%	-3.22%	-7.39%	-9.40%	-71.12%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-4	1.37%	-3.73%	-3.82%	-11.39%	-2.82%	-59.74%
IYZ	Down Jones US Telecom	Commun. Equities	-4	-0.09%	-2.71%	-4.94%	-6.94%	-2.95%	-42.04%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-1.06%	-3.40%	-9.40%	-1.61%	0.11%	-26.89%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-4	-2.42%	-7.90%	-6.73%	-0.88%	0.23%	-36.22%
FXV	CurrencyShares Japanese Yen Trust	Currency	-5	-1.55%	-4.71%	-3.67%	-9.54%	-4.69%	-38.43%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	0.83%	-5.81%	-4.85%	-12.34%	1.59%	-52.02%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-6	1.10%	-4.57%	-4.87%	-13.90%	-4.29%	-61.33%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-31	2.30%	2.73%	-64.94%	-63.29%	-54.43%	-67.69%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-31	4.12%	1.67%	-65.06%	-64.79%	-58.38%	-68.37%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-33	1.14%	-2.07%	-68.00%	-64.57%	-58.40%	-68.52%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-33	-3.27%	-1.02%	-65.31%	-62.14%	-52.55%	-68.37%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IJH	S&P MidCap 400	Mid-Cap Blend	-38	1.77%	2.20%	-79.00%	-78.41%	-70.63%	-79.40%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-39	3.84%	-0.90%	-80.37%	-79.81%	-74.64%	-82.08%
IYT	Dow Jones Transportation	Transportation Equities	-39	-3.08%	-3.82%	-76.35%	-74.66%	-68.03%	-76.41%
IYH	Dow Jones US Healthcare	Specialty-Health	-40	1.76%	-1.47%	-80.19%	-78.95%	-73.90%	-80.55%
IGV	iShares North American Tech-Software	Technology Equities	-43	-3.54%	-5.59%	-81.36%	-79.99%	-73.98%	-81.82%