

HV ETF Master List as of 07/13/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	26	2.41%	18.03%	26.11%	55.92%	30.66%	-0.04%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	24	2.43%	17.90%	24.96%	50.78%	28.26%	-5.57%
IYW	Dow Jones US Technology	Technology Equities	22	1.85%	12.83%	21.79%	49.54%	27.26%	-4.87%
ITB	iShares DJ US Home Construction	Building and Constructi	21	8.71%	13.08%	18.43%	44.97%	28.98%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	20	8.39%	14.14%	19.45%	37.93%	24.71%	-3.56%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19	2.40%	12.42%	19.88%	42.39%	23.62%	-6.15%
IGV	iShares North American Tech-Software	Technology Equities	19	2.59%	14.51%	19.34%	40.10%	24.63%	-19.72%
XLK	Technology Select *	Technology Equities	18	0.93%	11.87%	18.90%	41.63%	23.37%	-0.23%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	18	4.71%	14.16%	19.70%	35.08%	19.14%	-17.48%
VGT	Vanguard Info Technology	Technolgy Equities	18	1.51%	11.97%	18.66%	40.91%	23.10%	-3.44%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	17	5.10%	13.13%	17.83%	33.35%	18.23%	-17.87%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	17	2.26%	10.47%	17.62%	39.36%	21.71%	-9.28%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	17	2.48%	11.08%	17.77%	37.63%	21.42%	-54.15%
VUG	Vanguard Growth	Large Cap Growth	16	2.59%	10.49%	16.42%	35.59%	20.06%	-11.27%
VOX	Vanguard Telecom Serv's	Communication Equitie	16	3.69%	9.21%	15.72%	34.82%	19.02%	-26.40%
IWF	Russell 1000 Growth	Large Growth	14	2.29%	9.74%	14.90%	30.79%	18.04%	-9.47%
IYC	iShares US Consumer Services	Consumer Discretionar	14	4.10%	10.76%	14.15%	27.91%	15.32%	-73.70%
IYT	Dow Jones Transportation	Transportation Equities	12	5.41%	12.29%	12.07%	20.22%	13.28%	-8.30%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	12	6.60%	10.36%	10.53%	19.41%	12.41%	-12.28%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	4.14%	10.04%	9.94%	17.89%	11.62%	-20.27%
EWZ	iShares Brazil Index	Latin America Stock	11	0.03%	9.15%	16.72%	16.80%	10.79%	-32.51%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	3.76%	11.00%	11.54%	16.35%	10.50%	-22.71%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11	4.09%	9.60%	10.29%	18.62%	11.31%	-22.21%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	-2.54%	5.86%	12.70%	26.16%	14.45%	-3.44%
IWO	Russell 2000 Growth	Small Growth	10	3.23%	9.37%	9.98%	16.31%	10.02%	-25.88%
EWW	iShares Mexico Index	Latin America Stock	10	-0.17%	3.33%	7.09%	29.89%	13.16%	-0.17%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	2.51%	7.99%	9.70%	20.38%	13.01%	-6.23%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	10	-0.53%	7.33%	9.97%	21.44%	8.46%	-28.04%
ILF	iShares S&P 40 Latin America	Latin America Stock	10	0.29%	7.81%	12.98%	20.58%	11.04%	-30.13%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	1.34%	7.52%	10.59%	21.48%	12.89%	-16.24%
SPYG	S&P 500 Growth	Large Cap Growth	10	1.27%	7.46%	10.53%	21.41%	12.85%	-16.28%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	3.83%	9.10%	9.95%	18.92%	12.06%	-19.35%
EWI	iShares Italy Index	Europe Stock	10	5.74%	7.31%	5.44%	23.13%	13.89%	-3.77%
IVW	S&P 500/BARRA Growth	Large Growth	10	1.60%	7.58%	10.63%	21.49%	12.95%	-16.20%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	1.72%	7.61%	10.54%	20.98%	12.73%	-15.82%
VIS	Vanguard Industrials	industrials Equities	10	3.67%	9.89%	10.10%	14.44%	11.02%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	9	1.57%	7.23%	9.15%	17.55%	11.21%	-5.89%
EWN	iShares Netherlands Index	Europe Stock	9	3.63%	5.62%	7.12%	21.19%	12.52%	-16.08%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	-2.79%	4.04%	11.63%	25.11%	5.45%	-21.59%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	9	-0.10%	9.43%	7.74%	18.57%	11.51%	-30.40%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	9	6.97%	14.69%	8.54%	6.09%	4.45%	-47.21%

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ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	2.32%	7.91%	9.63%	17.44%	11.21%	-7.47%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	1.56%	7.25%	9.18%	17.58%	11.17%	-5.95%
IWV	Russell 3000 Index	All Cap Equities	9	2.27%	7.83%	9.55%	17.30%	11.12%	-7.26%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	1.82%	7.66%	9.64%	17.94%	11.49%	-53.52%
IVV	S&P 500	Large Blend	9	2.01%	7.37%	9.29%	17.67%	11.34%	-5.78%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	1.90%	7.79%	9.54%	17.41%	11.16%	-53.73%
VV	Vanguard LargeCap	Large Cap Blend	9	1.70%	7.55%	9.56%	18.17%	11.55%	-7.17%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	3.77%	7.80%	7.62%	15.34%	9.59%	-18.81%
IWB	Russell 1000 Index	Large Blend	9	2.22%	7.74%	9.60%	17.70%	11.40%	-6.88%
VTI	Total Stock Market VIPERs	All Cap Equities	9	1.90%	7.73%	9.50%	17.31%	11.03%	-7.69%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	4.24%	8.79%	7.90%	11.61%	8.22%	-66.41%
EWP	iShares Spain Index	Europe Stock	8	3.77%	5.98%	1.41%	21.67%	12.35%	-18.82%
XLI	Industrial Select Sector *	Industrial Equities	8	3.13%	8.91%	8.02%	10.92%	9.25%	-0.05%
IJH	S&P MidCap 400	Mid-Cap Blend	8	4.28%	8.86%	8.11%	11.31%	7.86%	-7.33%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	3.61%	8.55%	8.24%	11.51%	7.87%	-12.27%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	1.70%	6.65%	8.27%	16.13%	10.23%	-7.54%
IYJ	Dow Jones US Industrial	Industrial Equities	8	4.11%	8.60%	8.21%	12.26%	9.53%	-43.88%
VB	Vanguard SmallCap	Small Cap Blend	8	3.66%	9.20%	8.91%	11.94%	7.97%	-14.17%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	3.80%	8.96%	7.70%	11.14%	7.97%	-13.28%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	4.25%	9.58%	8.54%	9.77%	7.05%	-36.05%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	6.14%	8.41%	8.33%	7.26%	7.72%	-24.86%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	4.36%	8.32%	7.64%	12.80%	8.69%	-70.02%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	1.61%	5.98%	7.00%	15.98%	10.31%	-5.01%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	2.82%	9.12%	11.95%	9.53%	4.71%	-55.82%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8	3.45%	9.50%	8.89%	11.85%	7.68%	-58.86%
IVE	S&P 500/BARRA Value	Large Value	8	2.43%	7.11%	7.75%	13.43%	9.36%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	3.89%	8.78%	7.95%	11.26%	7.80%	-7.22%
IWM	Russell 2000	Small Blend	8	3.19%	9.16%	9.07%	10.93%	6.97%	-20.26%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	3.05%	7.14%	6.54%	10.40%	5.73%	-23.93%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	1.27%	3.01%	2.41%	22.04%	11.83%	-4.30%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7	3.36%	7.59%	9.26%	7.61%	6.03%	-15.18%
EWQ	iShares France Index	Europe Stock	7	4.10%	2.12%	0.58%	19.47%	10.59%	-2.18%
VBR	Vanguard SmallCap Value	Small Cap Value	7	3.42%	8.99%	7.92%	7.30%	5.52%	-8.25%
EWJ	iShares Japan Index	Japan Stock	7	-0.83%	3.81%	7.67%	16.05%	10.57%	-14.76%
ACWI	iShares MSCI ACWI	Global Equities	7	1.65%	5.42%	6.34%	15.40%	9.56%	-8.65%
IJR	S&P Sm.Cap 600	Small Blend	7	3.20%	8.05%	7.42%	8.06%	4.90%	-15.00%
IWS	Russell MidCap Value	Mid-Cap Value	7	4.34%	8.47%	6.64%	7.59%	5.98%	-8.29%
INDA	iShares MSCI India	Emerging Markets Equi	7	2.70%	7.92%	10.81%	5.82%	6.52%	-13.02%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	7	5.71%	5.62%	3.68%	12.95%	8.06%	-29.27%
EZU	European Monetary Union Index	Europe Stock	7	3.04%	2.77%	1.97%	19.48%	10.58%	-8.48%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	7	2.69%	7.10%	6.94%	10.83%	7.03%	-22.66%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	3.00%	8.48%	8.60%	9.02%	6.02%	-43.65%
VT	Vanguard Total World Stock Index	Global Equities	7	1.15%	5.81%	6.75%	15.08%	9.48%	-9.19%
IYR	Dow Jones US Real Estate	Real Estate	6	4.01%	8.00%	5.97%	6.05%	4.47%	-23.13%

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SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	2.14%	4.50%	3.85%	12.23%	7.70%	-19.87%
IWN	Russell 2000 Value	Small Value	6	3.17%	8.93%	7.96%	5.37%	3.69%	-17.40%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	2.69%	6.79%	5.58%	8.29%	6.02%	-6.85%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	3.31%	7.65%	6.07%	7.05%	3.78%	-43.58%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	3.70%	7.16%	7.04%	7.11%	6.29%	-6.59%
RWR	Wilshire REIT Fund	Real Estate	6	2.99%	7.72%	6.56%	7.38%	4.64%	-23.40%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	6	3.59%	8.43%	8.12%	3.59%	4.60%	-6.41%
FXB	CurrencyShares British Pound	Currency	6	2.81%	5.83%	5.63%	8.79%	7.66%	-13.14%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	3.54%	7.89%	5.59%	5.21%	4.58%	-7.11%
EWG	iShares Germany Index	Europe Stock	6	1.52%	1.00%	1.31%	18.76%	9.46%	-19.49%
VAW	Vanguard Materials VIPERS	Materials	6	3.01%	7.08%	3.48%	8.61%	5.58%	-7.34%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	3.00%	7.97%	6.21%	7.28%	5.90%	-7.61%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	1.46%	5.81%	5.57%	9.32%	6.44%	-2.47%
ECH	iShares Chile Index	Latin America	6	4.79%	1.86%	4.86%	12.99%	9.92%	-45.50%
XRT	SPDR S&P Retail *	Consumer Discretionar	6	3.31%	6.69%	5.84%	8.88%	4.00%	-36.81%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	5.16%	11.26%	2.06%	5.56%	2.62%	-20.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	3.82%	7.98%	4.97%	4.07%	3.49%	-19.47%
VNQ	Vanguard REIT Index	Real Estate	5	2.76%	7.17%	4.78%	4.63%	2.97%	-25.61%
ICF	Cohen & Steers Realty	Real Estate	5	3.17%	7.35%	4.19%	4.34%	3.11%	-54.58%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	-0.75%	4.05%	5.03%	11.72%	7.80%	-16.08%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	0.45%	1.27%	2.01%	16.27%	8.87%	-14.53%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	0.34%	2.97%	2.68%	13.15%	7.80%	-11.12%
EWD	iShares Sweden Index	Europe Stock	5	1.79%	2.67%	1.15%	14.04%	7.66%	-25.35%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	1.68%	5.93%	5.27%	7.17%	5.47%	-5.24%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	1.34%	4.56%	3.89%	11.83%	7.25%	-19.05%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	3.01%	8.97%	6.08%	2.71%	2.33%	-10.44%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	0.54%	5.88%	4.72%	8.81%	6.15%	-28.85%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	3.17%	7.47%	5.43%	5.25%	4.03%	-57.33%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	-7.18%	-0.84%	6.68%	19.73%	8.73%	-7.30%
IYM	Dow Jones US Basic Mat's	Materials	5	3.45%	6.72%	2.00%	8.68%	5.04%	-11.96%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	2.10%	7.48%	4.85%	4.11%	2.23%	-65.34%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	0.77%	5.97%	5.02%	9.79%	6.73%	-26.19%
XLB	Materials Select Sector *	Materials	5	2.70%	6.78%	2.86%	7.81%	5.16%	-7.57%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	0.11%	2.72%	2.49%	13.57%	7.80%	-10.43%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	5	0.24%	5.71%	4.61%	8.23%	5.74%	-25.31%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	0.12%	5.62%	4.75%	8.03%	5.43%	-26.16%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	0.99%	1.43%	1.39%	13.16%	7.65%	-9.56%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	1.08%	2.67%	2.15%	11.52%	6.98%	-14.20%
IWD	Russell 1000 Value	Large Value	4	2.11%	5.54%	4.01%	5.64%	4.61%	-6.04%
VFH	Vanguard Financials	Financials Equities	4	2.76%	7.19%	4.13%	1.22%	1.88%	-17.70%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	0.14%	4.96%	2.76%	6.85%	4.99%	-32.18%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	1.67%	6.55%	4.25%	4.97%	3.18%	-16.75%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	2.06%	5.54%	4.27%	6.05%	4.73%	-36.03%
VXUS	Vanguard Total International Stock	Global Equities	4	0.03%	3.29%	2.90%	11.72%	7.13%	-14.40%

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IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	1.15%	1.45%	1.37%	12.59%	7.40%	-11.25%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	2.62%	6.03%	4.22%	4.55%	3.17%	-24.39%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	0.64%	3.88%	3.94%	7.11%	5.62%	-5.56%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	1.17%	2.85%	2.39%	11.58%	7.08%	-14.50%
FXE	CurrencyShares Euro Currency Trust	Currency	4	2.54%	4.19%	2.37%	4.90%	5.38%	-13.97%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	0.41%	3.44%	2.39%	11.48%	7.24%	-8.08%
IEV	S&P Europe 350 Index	Europe Stock	4	1.77%	0.74%	0.00%	14.29%	7.74%	-7.17%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	-0.04%	3.28%	2.92%	11.73%	7.14%	-14.19%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	-1.19%	-0.93%	-0.93%	17.61%	6.43%	-1.83%
VGK	Vanguard European	Europe Equities	4	0.22%	1.54%	0.84%	14.48%	7.99%	-10.10%
SCHH	Schwab U.S. REIT	Real Estate	4	2.39%	6.69%	4.15%	4.20%	2.84%	-61.85%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	1.64%	1.94%	2.04%	8.83%	5.90%	-22.27%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	-0.98%	-0.80%	0.34%	15.80%	2.98%	-17.39%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	5.28%	1.87%	-5.11%	8.42%	5.99%	-39.66%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-1.97%	2.77%	2.29%	10.41%	5.92%	-21.74%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	2.62%	9.37%	2.94%	-3.37%	-1.25%	-18.58%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	5.37%	8.46%	4.02%	-4.68%	-1.31%	-16.03%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	3.84%	0.97%	-5.49%	12.32%	7.11%	-27.71%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	0.82%	3.59%	2.07%	3.74%	3.42%	-7.47%
EWC	iShares Canada Index	Foreign Large Cap Equ	3	2.19%	2.33%	0.77%	8.55%	3.97%	-12.62%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	6.17%	8.13%	2.39%	-4.33%	-1.34%	-16.14%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	1.49%	2.24%	0.48%	7.53%	5.98%	-84.78%
EZA	iShares South Africa Index	Emerging Markets Equi	3	1.30%	10.65%	-1.11%	1.16%	2.73%	-43.54%
EWL	iShares Switzerland Index	Europe Stock	3	1.55%	-1.36%	-0.82%	12.62%	6.61%	-10.94%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	1.58%	1.55%	0.74%	9.63%	6.15%	-15.56%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	3	5.93%	0.75%	3.29%	3.02%	2.38%	-33.20%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.57%	3.73%	1.00%	5.10%	4.94%	-50.98%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	1.53%	3.88%	3.11%	3.38%	2.87%	-25.87%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	0.20%	1.84%	0.91%	9.78%	5.88%	-17.32%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	1.40%	3.59%	2.25%	3.05%	2.51%	-24.53%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	2.44%	6.39%	3.68%	1.44%	2.14%	-46.62%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	1.20%	3.95%	3.18%	5.60%	4.44%	-3.72%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	1.01%	4.29%	2.32%	2.83%	2.81%	-8.49%
XLF	Financial Select Sector *	Financial Equities	3	2.47%	5.31%	3.42%	0.82%	1.72%	-16.76%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	4.71%	1.06%	-6.04%	11.46%	6.89%	-32.55%
SLV	iShares Silver Trust	Precious Metals	3	3.83%	5.66%	-1.68%	3.45%	8.53%	-15.63%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	-1.61%	3.14%	1.28%	5.96%	4.92%	-7.01%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	2.15%	4.84%	0.57%	2.04%	1.53%	-29.98%
IGE	iShares North American Natural Resources	Commodity Producers	2	4.58%	6.44%	0.07%	-1.21%	0.50%	-11.58%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	-0.25%	2.34%	1.77%	3.80%	3.16%	-6.51%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.91%	2.02%	1.20%	3.21%	2.13%	-10.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	1.77%	4.09%	1.21%	1.57%	1.96%	-35.54%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-2.12%	-2.15%	-0.85%	11.34%	2.26%	-14.58%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.71%	1.92%	1.36%	2.68%	1.46%	-10.09%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.71%	2.06%	1.19%	2.74%	1.43%	-14.97%
EWA	iShares Australia Index	Asia Pacific Equities	2	0.86%	2.67%	-0.30%	5.40%	2.83%	-14.43%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-3.63%	-2.88%	-0.61%	14.89%	4.65%	-8.82%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	-2.80%	-1.53%	0.37%	11.78%	1.09%	-16.93%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	0.61%	1.83%	1.06%	3.15%	2.77%	-8.23%
GSG	iShares GSCI Commodity Index	Commodities.	2	3.95%	6.43%	1.58%	-3.30%	0.37%	-22.06%
VTV	Vanguard Value	Large Cap Value	2	0.61%	4.10%	2.17%	2.08%	2.58%	-4.98%
KIE	SPDR S&P Insurance	Specialty-Financial	2	2.41%	2.56%	1.55%	0.61%	1.06%	-56.09%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2	6.72%	9.54%	-6.37%	-0.25%	11.89%	-54.20%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.68%	2.03%	1.05%	3.10%	1.48%	-71.43%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	0.95%	1.93%	0.91%	3.12%	1.47%	-9.61%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	1.58%	2.85%	1.09%	3.12%	2.76%	-26.45%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	2	1.62%	4.49%	2.18%	-0.21%	2.09%	-24.84%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.38%	0.63%	-0.61%	2.41%	0.90%	-18.31%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.90%	2.56%	0.45%	0.18%	0.16%	-15.26%
JXI	iShares S&P Global Utilities	Utilities Equities	1	1.51%	1.53%	-1.85%	1.56%	2.49%	-9.45%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	1.27%	3.36%	-1.08%	1.64%	-0.77%	-22.96%
VDE	Vanguard Energy VIPERS	Energy Equities	1	3.68%	6.61%	-0.75%	-3.99%	-1.16%	-11.71%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.11%	0.11%	-0.78%	3.50%	0.97%	-23.18%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.79%	2.70%	-2.56%	2.15%	-1.82%	-26.18%
IAU	iShares Gold Trust	Precious Metals	1	0.08%	0.13%	-2.21%	7.37%	4.43%	-5.78%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	0.23%	2.34%	-0.94%	3.37%	0.79%	-30.72%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	0.57%	1.51%	-1.75%	2.20%	1.50%	-18.97%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	0.71%	2.90%	0.31%	-1.79%	-0.67%	-10.27%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	1.51%	1.94%	-2.31%	3.51%	2.26%	-30.93%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.04%	-0.55%	-0.20%	3.63%	2.42%	-9.06%
EWU	iShares United Kingdom Index	Europe Stock	1	-0.03%	-0.48%	-2.31%	7.44%	3.99%	-13.04%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	2.50%	3.71%	-2.86%	-0.95%	-0.37%	-13.48%
GLD	SPDR Gold Shares	Precious Metals	1	0.05%	0.09%	-2.19%	7.29%	4.38%	-6.13%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	1.11%	4.51%	-0.02%	-0.41%	0.12%	-10.83%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.58%	1.61%	0.90%	1.91%	1.02%	-13.24%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	1	1.69%	4.45%	0.00%	-3.67%	-1.12%	-14.26%
MUB	iShares S&P National Muni Bond	National Munis	1	0.19%	0.88%	-0.01%	1.41%	0.85%	-9.27%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	-0.68%	0.60%	-1.34%	7.42%	3.67%	-25.70%
FXI	iShares China 25 Index	China Equities	1	-0.96%	2.67%	-0.07%	1.77%	2.69%	-47.13%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.27%	0.29%	0.25%	2.72%	0.52%	-17.73%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	1.38%	0.24%	0.70%	0.80%	1.12%	-6.85%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	0.38%	1.45%	-0.59%	2.71%	0.94%	-22.18%
PZA	Pshares Insured National Munis	National Munis	1	0.42%	1.37%	0.51%	3.31%	1.70%	-13.88%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.53%	1.68%	0.89%	2.43%	1.17%	-11.76%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	0.32%	3.51%	0.36%	-0.76%	0.60%	-6.63%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	0.57%	4.62%	0.64%	-2.33%	-0.11%	-9.96%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.21%	1.17%	-1.65%	2.98%	0.14%	-36.53%
DBC	PowerShares DB Commodity Index	Commodities	1	2.67%	4.66%	-0.29%	-3.45%	-0.87%	-22.04%

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IYE	Dow Jones US Energy	Specialty-Natural Res.	1	4.36%	6.34%	-1.67%	-4.82%	-1.66%	-12.38%
XLE	Energy Select Sector *	Energy Equities	1	3.31%	5.86%	-2.13%	-4.36%	-1.41%	-11.08%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	-0.08%	-0.10%	0.25%	0.12%	-1.05%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	0.26%	0.40%	0.70%	0.49%	-0.80%
DJP	Bloomberg Commodity Index	Commodities	0	1.76%	5.09%	-0.34%	-5.73%	-1.35%	-22.86%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.23%	-0.12%	-0.39%	0.83%	0.39%	-8.53%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.07%	0.02%	-0.66%	1.32%	0.04%	-19.42%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.34%	0.16%	-0.26%	1.06%	0.59%	-8.72%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0	-5.06%	-0.06%	5.04%	2.02%	2.40%	-51.33%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.16%	-0.39%	-0.58%	0.86%	0.31%	-8.85%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.30%	0.03%	-0.84%	1.46%	0.22%	-18.89%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.03%	0.05%	-0.95%	1.49%	0.24%	-18.52%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.04%	-0.38%	-1.11%	1.75%	0.30%	-19.87%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.04%	0.11%	-0.94%	1.46%	0.22%	-17.74%
DVY	iShares Select Dividend Index	Large Cap Value	0	1.64%	3.95%	-1.67%	-3.62%	-1.54%	-12.04%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	0.49%	2.18%	-2.62%	0.69%	-2.22%	-25.76%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	0.90%	4.89%	-0.13%	-3.67%	-2.43%	-25.02%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	1.80%	1.80%	-1.04%	-0.81%	0.20%	-34.12%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.02%	0.04%	-0.92%	1.45%	0.19%	-18.64%
SDY	SPDR Dividend ETF	Large Value	0	0.10%	1.84%	-0.43%	-0.98%	-0.30%	-6.39%
IYZ	Down Jones US Telecom	Commun. Equities	0	-0.72%	1.85%	1.85%	-1.60%	-2.15%	-39.60%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	1.05%	3.25%	-1.74%	-1.48%	0.49%	-9.36%
IXC	S&P Global Energy	Energy Equities	0	3.07%	3.47%	-2.67%	-1.97%	-0.86%	-10.28%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	0.25%	2.37%	-0.86%	-0.63%	0.72%	-15.66%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	-0.70%	-0.90%	-0.08%	-0.35%	-6.82%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.29%	-1.01%	-1.82%	1.28%	-0.36%	-21.17%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.02%	-0.88%	-1.13%	1.09%	0.11%	-13.39%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.08%	-0.94%	-1.29%	0.97%	-0.09%	-16.65%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	-0.53%	-0.18%	-83.14%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.12%	-0.34%	-0.82%	1.02%	0.21%	-12.54%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.17%	-0.61%	-1.37%	1.14%	-0.11%	-18.80%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	-0.27%	-0.81%	-1.65%	1.33%	-0.32%	-17.86%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.02%	-0.62%	-0.84%	0.16%	-0.18%	-7.11%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.10%	-1.00%	-1.39%	0.73%	-0.26%	-15.89%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.07%	-0.56%	-0.74%	0.26%	-0.11%	-6.24%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.88%	2.22%	0.44%	-3.99%	-2.99%	-22.27%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-1.08%	0.07%	-2.95%	2.34%	-1.13%	-40.61%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	0	1.44%	3.95%	-1.05%	-4.54%	-1.97%	-12.14%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.32%	-0.79%	-1.81%	1.18%	-0.28%	-17.70%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	1.38%	2.87%	-3.17%	-2.21%	-2.69%	-22.51%
MCHI	iShares MSCI China	China Equities	0	-0.67%	2.22%	-2.71%	-0.11%	0.69%	-51.18%
KBE	SPDR S&P Bank	Specialty-Financial	0	1.77%	9.83%	3.03%	-14.84%	-9.04%	-36.35%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0	0.05%	-0.72%	2.33%	-3.35%	-0.11%	-11.15%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.50%	-0.69%	-0.80%	1.33%	-0.21%	-10.36%

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EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	-2.29%	-0.05%	-3.81%	2.46%	-2.23%	-52.42%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	-2.25%	0.76%	-2.95%	-0.22%	-1.91%	-27.05%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1	1.19%	-0.04%	-3.57%	0.41%	0.72%	-24.00%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	0.34%	0.61%	-1.76%	-1.98%	-0.76%	-39.13%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-1	-4.41%	-4.79%	-3.98%	7.66%	1.15%	-5.17%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-1	-2.17%	0.78%	-4.06%	2.37%	-2.54%	-52.95%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-1	-5.43%	-4.13%	-2.34%	8.72%	-0.49%	-12.27%
IDU	Dow Jones US Utilities	Utilities Equities	-1	1.24%	1.84%	-2.55%	-3.57%	-0.26%	-52.87%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	0.32%	-1.53%	-1.17%	-1.35%	0.39%	-6.26%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-1	0.58%	3.30%	-2.04%	-5.79%	-2.95%	-11.09%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-3.34%	-1.28%	-1.09%	0.21%	0.03%	-16.44%
EWK	iShares Belgium Index	Europe Stock	-1	0.16%	-1.08%	-4.38%	2.29%	1.95%	-21.03%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	0.24%	0.75%	-1.43%	-1.71%	0.32%	-9.52%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	0.12%	2.82%	-3.93%	-4.44%	-2.17%	-15.10%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1	-0.03%	2.54%	-1.74%	-2.81%	-0.89%	-7.83%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-0.67%	-1.26%	-1.47%	1.37%	1.19%	-6.78%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-1	1.11%	-0.99%	4.75%	-7.69%	-0.92%	-29.68%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-0.70%	-0.50%	-2.68%	1.82%	-0.77%	-36.08%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	1.55%	7.88%	-0.12%	-16.49%	-10.75%	-43.09%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	-0.32%	2.15%	-3.29%	-5.03%	-3.11%	-11.38%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-2.37%	-0.15%	-3.07%	-1.18%	-1.69%	-28.49%
XLP	Consumer Staples Select *	Consumer Staples	-2	-0.74%	-2.43%	-2.62%	-0.70%	0.01%	-8.12%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	-1.87%	-0.73%	-2.74%	-4.49%	-1.76%	-9.16%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2	0.08%	1.23%	-3.45%	-5.01%	-1.40%	-14.01%
FXV	CurrencyShares Japanese Yen Trust	Currency	-2	1.57%	0.45%	-2.83%	-5.22%	-1.24%	-30.30%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-2	-0.47%	-0.93%	-6.88%	-0.93%	-2.50%	-40.17%
DOG	ProShares Short Dow 30	Bear Market	-2	-0.43%	-2.59%	-1.61%	-2.79%	-2.79%	-63.77%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	-1.81%	-0.43%	-2.14%	-3.10%	-1.02%	-10.15%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-2.66%	-0.52%	-2.76%	-2.28%	-1.63%	-62.36%
XLU	Utilities Select Sector *	Utilities Equities	-2	0.25%	1.36%	-3.33%	-4.81%	-1.03%	-14.09%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2	-1.99%	-2.10%	-3.48%	-1.83%	-0.65%	-32.29%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-1.89%	-2.75%	-0.76%	-0.86%	-2.61%	-10.11%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	-1.46%	-0.44%	-2.54%	-3.36%	-1.01%	-9.18%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	-2.59%	-0.84%	-3.84%	-6.59%	-3.51%	-13.85%
SIL	Global X Silver Miners	Commodity Producers	-3	2.71%	-0.90%	-9.97%	-1.88%	-2.06%	-48.42%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	0.64%	10.10%	1.08%	-25.18%	-16.40%	-44.21%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-1.19%	-0.45%	-1.91%	-7.52%	-4.46%	-16.33%
EWM	iShares Malaysia Index	Emerging Markets Equi	-4	2.50%	-3.11%	-5.22%	-8.63%	-4.43%	-42.77%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4	5.24%	4.63%	-8.19%	-16.35%	-3.88%	-34.32%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-2.73%	-2.00%	-5.07%	-5.24%	-3.28%	-10.85%
EWH	iShares Hong Kong Index	China Equities	-4	-1.51%	-1.06%	-5.50%	-6.81%	-2.93%	-30.32%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-5	4.41%	9.94%	8.91%	-44.62%	-31.75%	-51.97%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-1.62%	-3.30%	-2.71%	-12.20%	-8.60%	-50.80%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6	-3.31%	-3.51%	-5.92%	-10.77%	-6.61%	-34.05%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-1.44%	-7.94%	-10.93%	-9.40%	-2.60%	-24.68%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-3.74%	-8.93%	-8.59%	-10.04%	-7.17%	-64.93%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.56%	-7.11%	-8.35%	-14.41%	-10.18%	-67.06%
PSQ	ProShares Short QQQ	Inverse Equities	-15	-3.37%	-11.65%	-16.92%	-29.96%	-20.39%	-81.46%
UNG	U.S. Natural Gas Fund	Oil & Gas	-17	-2.85%	-8.82%	-2.85%	-51.63%	-39.82%	-92.28%
HDGE	Ranger Equity Bear	Inverse Equities	-18	-7.09%	-18.79%	-19.14%	-27.55%	-20.10%	-81.45%