

HV ETF Master List as of 05/28/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SIL	Global X Silver Miners	Commodity Producers	20	13.26%	43.15%	17.82%	5.69%	18.29%	-34.50%
ITB	iShares DJ US Home Construction	Building and Constructi	19	18.76%	64.59%	-5.49%	-2.34%	3.90%	-13.95%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	19	11.27%	47.97%	9.78%	5.60%	17.15%	-13.13%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	18	5.39%	35.78%	14.02%	15.61%	19.99%	-8.63%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	17	39.38%	43.35%	-4.12%	-11.29%	-0.22%	-50.24%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	16	9.80%	35.05%	10.73%	7.88%	16.53%	-3.31%
IGV	iShares North American Tech-Software	Technology Equities	15	8.61%	30.00%	10.41%	12.37%	14.16%	-1.89%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	15	1.14%	31.99%	11.13%	14.21%	18.28%	-10.61%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	14	8.00%	24.97%	11.05%	10.08%	15.98%	-1.41%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	14	16.23%	53.82%	-5.48%	-8.11%	-0.21%	-14.89%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	13	6.72%	22.87%	10.68%	9.99%	15.83%	-61.18%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	13	6.80%	36.81%	6.80%	-0.12%	5.84%	-7.43%
BBH	VanEck Vectors Biotech	Health & Biotech	13	5.75%	21.29%	14.31%	12.57%	16.28%	-2.15%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12	6.89%	24.63%	8.95%	7.14%	12.11%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	12	11.07%	47.40%	2.96%	-11.74%	-0.10%	-22.40%
IYW	Dow Jones US Technology	Technology Equities	12	6.10%	25.32%	8.06%	6.96%	11.29%	-4.72%
VGT	Vanguard Info Technology	Technolgy Equities	11	6.53%	25.25%	7.00%	5.39%	10.24%	-5.64%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	5.64%	24.93%	6.98%	6.15%	9.73%	-4.77%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	8.39%	29.95%	4.11%	0.29%	5.78%	-6.73%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	8.62%	30.26%	5.02%	0.18%	5.93%	-6.34%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	5.06%	23.64%	8.70%	8.31%	11.81%	-2.95%
VUG	Vanguard Growth	Large Cap Growth	11	6.19%	25.69%	6.45%	5.23%	9.11%	-5.02%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	6.16%	25.44%	6.05%	4.49%	8.87%	-5.24%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11	9.76%	34.34%	3.66%	-3.42%	4.31%	-8.64%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11	6.12%	31.57%	6.27%	-1.27%	4.40%	-6.48%
FV	First Trust VL Dividend	Large Cap Value Equiti	10	7.09%	26.64%	5.42%	0.51%	5.70%	-6.63%
IWF	Russell 1000 Growth	Large Growth	10	5.82%	24.50%	6.40%	4.06%	8.45%	-4.91%
XLK	Technology Select *	Technology Equities	10	5.84%	23.52%	6.52%	5.67%	10.20%	-5.88%
IWO	Russell 2000 Growth	Small Growth	9	9.58%	33.80%	0.88%	-6.87%	2.16%	-11.29%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	5.15%	22.92%	5.31%	2.72%	6.78%	-5.78%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	7.85%	24.02%	4.02%	1.66%	5.73%	-7.06%
SPYG	S&P 500 Growth	Large Cap Growth	9	5.24%	23.12%	5.29%	2.68%	6.74%	-5.81%
IWW	S&P 500/BARRA Growth	Large Growth	9	5.26%	23.00%	5.31%	2.66%	6.64%	-5.75%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	6.99%	28.93%	3.05%	-1.40%	4.52%	-8.21%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	5.54%	23.66%	5.19%	2.04%	6.34%	-6.04%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	5.76%	27.19%	3.85%	0.13%	9.24%	-4.99%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	6.36%	25.07%	4.57%	-1.28%	4.02%	-10.99%
SLV	iShares Silver Trust	Precious Metals	8	15.81%	19.66%	-0.67%	-3.00%	2.67%	-17.40%
IYM	Dow Jones US Basic Mat's	Materials	8	7.83%	30.84%	2.04%	-10.47%	-0.79%	-19.04%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	8.98%	30.21%	1.20%	-7.12%	1.04%	-10.47%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	5.65%	23.96%	0.72%	1.44%	4.91%	-6.86%

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IYC	iShares US Consumer Services	Consumer Discretionar	8	5.79%	26.65%	3.55%	-5.05%	1.01%	-9.24%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	8.66%	32.79%	-1.81%	-9.76%	-0.98%	-14.21%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	9.09%	45.65%	-5.44%	-20.76%	-9.05%	-21.66%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	8.42%	17.12%	7.10%	-6.19%	0.11%	-12.18%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	8.52%	17.23%	7.41%	-5.73%	1.00%	-13.68%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	2.66%	19.65%	6.25%	0.17%	4.65%	-4.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	7	4.48%	22.93%	4.03%	-2.12%	6.55%	-8.61%
IYH	Dow Jones US Healthcare	Specialty-Health	7	3.02%	17.84%	5.55%	1.47%	7.38%	-1.39%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	3.13%	18.50%	5.45%	1.50%	7.52%	-1.48%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	2.82%	17.36%	6.52%	-0.73%	6.15%	-13.38%
EWJ	iShares Japan Index	Japan Stock	6	7.96%	17.30%	5.22%	-5.59%	0.39%	-13.59%
VAW	Vanguard Materials VIPERS	Materials	6	7.36%	28.04%	0.97%	-11.16%	-1.44%	-17.57%
EWD	iShares Sweden Index	Europe Stock	6	9.66%	22.27%	-1.34%	-8.21%	0.33%	-17.74%
SMH	VanEch Vectors Semiconductor	Technology Equities	6	3.39%	20.93%	2.82%	-2.25%	5.85%	-9.19%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	3.03%	23.26%	1.89%	-5.26%	6.89%	-13.45%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	2.16%	60.83%	-2.22%	-37.52%	-19.69%	-63.64%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	8.66%	19.03%	5.74%	-9.88%	-2.21%	-22.70%
GLD	SPDR Gold Shares	Precious Metals	6	1.84%	6.46%	2.69%	13.08%	9.96%	-1.78%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	2.54%	15.23%	4.73%	1.30%	6.61%	-43.51%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	2.06%	16.23%	4.21%	0.08%	5.69%	-2.82%
XLB	Materials Select Sector *	Materials	6	6.86%	26.98%	0.87%	-9.63%	-0.71%	-13.50%
IAU	iShares Gold Trust	Precious Metals	6	1.92%	6.49%	2.69%	13.09%	9.98%	-1.85%
IVV	S&P 500	Large Blend	5	4.39%	20.33%	0.06%	-5.85%	0.54%	-10.57%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	6.14%	15.69%	2.89%	-4.53%	1.47%	-8.18%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	2.41%	16.92%	3.39%	-2.41%	5.04%	-7.95%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	4.76%	21.35%	0.17%	-5.50%	0.86%	-10.55%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	7.56%	29.37%	-4.81%	-14.02%	-5.09%	-16.77%
IJH	S&P MidCap 400	Mid-Cap Blend	5	7.94%	29.46%	-3.25%	-14.16%	-4.46%	-15.85%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	4.94%	21.99%	-0.21%	-6.40%	0.34%	-11.07%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	-4.57%	-5.12%	2.35%	27.89%	11.60%	-10.33%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	4.85%	21.98%	-0.29%	-6.55%	0.21%	-11.23%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	7.85%	29.44%	-3.12%	-14.13%	-4.42%	-15.80%
IWB	Russell 1000 Index	Large Blend	5	4.74%	21.51%	-0.01%	-5.84%	0.69%	-10.77%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	8.39%	22.16%	-0.19%	-10.05%	-2.78%	-14.41%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	5.03%	20.23%	1.97%	-5.26%	1.49%	-9.03%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	6.69%	26.90%	-3.87%	-11.71%	-3.57%	-76.51%
IWV	Russell 3000 Index	All Cap Equities	5	4.94%	22.07%	-0.34%	-6.53%	0.25%	-11.18%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	4.62%	20.70%	-0.08%	-4.95%	1.03%	-10.14%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	5	4.24%	20.47%	-1.87%	-1.10%	2.22%	-9.56%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	6.02%	27.29%	-1.47%	-10.58%	-2.21%	-13.54%
VB	Vanguard SmallCap	Small Cap Blend	5	7.84%	30.61%	-4.01%	-14.06%	-4.57%	-16.35%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	4.35%	17.61%	2.45%	-3.97%	2.26%	-7.40%
EWG	iShares Germany Index	Europe Stock	5	9.16%	24.17%	-2.02%	-12.09%	-3.20%	-27.80%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	-4.11%	-4.11%	2.54%	26.06%	10.74%	-8.20%

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SPY	SPDR S&P 500	Large Cap Blend	5	4.28%	20.28%	0.15%	-5.76%	0.64%	-10.47%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	4.27%	20.33%	0.23%	-5.69%	0.72%	-10.43%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	6.72%	26.67%	-2.96%	-9.83%	-2.26%	-13.84%
VV	Vanguard LargeCap	Large Cap Blend	5	4.68%	20.99%	0.36%	-5.11%	1.14%	-10.30%
VTI	Total Stock Market VIPERs	All Cap Equities	5	5.05%	22.05%	-0.16%	-6.28%	0.42%	-11.02%
IWM	Russell 2000	Small Blend	4	7.21%	29.75%	-5.17%	-15.89%	-5.46%	-19.26%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	7.89%	31.01%	-5.05%	-15.97%	-5.71%	-18.55%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	-1.08%	-1.88%	2.64%	15.75%	8.00%	-3.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	-2.58%	-3.37%	2.47%	19.83%	9.14%	-5.17%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	4	6.16%	16.26%	0.22%	-6.41%	0.03%	-8.96%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	4.41%	17.29%	1.07%	-7.29%	-0.33%	-9.80%
IYJ	Dow Jones US Industrial	Industrial Equities	4	7.38%	23.45%	-2.92%	-11.42%	-4.06%	-14.95%
EWN	iShares Netherlands Index	Europe Stock	4	6.82%	20.25%	-2.16%	-9.82%	-1.82%	-12.29%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	0.88%	3.36%	0.20%	5.57%	3.82%	-0.15%
ACWI	iShares MSCI ACWI	Global Equities	3	4.85%	18.31%	-2.03%	-8.96%	-2.00%	-11.84%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	4.58%	18.88%	-2.72%	-10.63%	-3.67%	-13.99%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	7.72%	21.77%	-3.06%	-14.83%	-5.19%	-23.53%
VT	Vanguard Total World Stock Index	Global Equities	3	4.98%	18.77%	-2.75%	-10.02%	-2.60%	-12.52%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	4.00%	16.62%	-3.77%	-6.52%	-0.81%	-10.99%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	4.91%	24.30%	-3.92%	-12.74%	-4.29%	-15.04%
RSX	Market Vectors Russia	Emerging Markets Equi	3	9.39%	18.72%	-1.24%	-16.81%	-7.57%	-21.94%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	3.21%	15.06%	-1.02%	-5.82%	-1.04%	-10.28%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	-0.10%	-0.25%	1.98%	10.21%	5.77%	-0.70%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-0.51%	3.58%	-1.61%	8.77%	4.71%	-4.70%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	1.55%	7.75%	-1.63%	2.52%	2.73%	-2.31%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	6.67%	16.46%	0.47%	-9.94%	-2.98%	-19.65%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	6.71%	26.97%	-5.08%	-14.62%	-5.09%	-20.94%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	3.55%	17.13%	-1.24%	-9.33%	-2.65%	-11.52%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	3.52%	17.54%	-2.18%	-10.40%	-3.04%	-12.68%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	5.11%	18.70%	-3.42%	-11.48%	-4.07%	-12.57%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.07%	0.18%	1.51%	6.11%	3.73%	-0.11%
MUB	iShares S&P National Muni Bond	National Munis	2	3.14%	4.22%	-1.76%	0.69%	0.85%	-2.46%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	1.96%	7.71%	-1.71%	1.97%	2.36%	-1.77%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	6.57%	28.83%	-7.44%	-21.07%	-10.50%	-21.91%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	1.11%	4.33%	-0.44%	1.16%	1.50%	-0.44%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.06%	0.04%	1.61%	6.84%	4.07%	-0.23%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.46%	-0.60%	1.53%	7.80%	4.28%	-1.20%
IYT	Dow Jones Transportation	Transportation Equities	2	6.66%	20.01%	-1.46%	-18.18%	-9.53%	-23.30%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.38%	1.97%	0.50%	3.83%	2.64%	-0.02%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	0.18%	1.94%	0.35%	4.58%	3.02%	-0.33%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.20%	2.12%	0.29%	4.38%	2.89%	-0.44%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	-0.02%	2.61%	0.25%	4.40%	2.94%	-0.57%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	4.43%	20.41%	-4.15%	-13.85%	-5.34%	-15.69%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	6.53%	22.38%	-4.88%	-16.51%	-6.59%	-26.18%

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PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	0.77%	13.65%	-3.18%	-4.53%	-1.64%	-7.43%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2	0.49%	1.50%	0.34%	4.86%	3.31%	-0.32%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	3.89%	15.57%	-5.23%	-6.31%	-2.27%	-11.91%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.03%	0.07%	1.54%	6.86%	4.07%	-0.25%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.36%	1.23%	0.02%	4.48%	3.13%	-0.64%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.17%	3.04%	-1.85%	1.72%	0.99%	-3.04%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.17%	1.99%	-1.36%	1.41%	-0.42%	-3.11%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	0.62%	7.87%	-4.49%	1.45%	1.58%	-6.17%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	-0.10%	0.02%	0.60%	2.32%	1.49%	-0.14%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	5.61%	13.37%	-2.16%	-11.19%	-4.81%	-13.87%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	0.22%	11.51%	-2.79%	-3.92%	-1.35%	-7.22%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	1	5.49%	13.53%	-4.37%	-12.58%	-5.82%	-15.60%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.33%	1.20%	0.67%	2.92%	2.07%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	5.87%	21.21%	-6.23%	-16.59%	-7.10%	-27.27%
VIS	Vanguard Industrials	industrials Equities	1	6.71%	21.05%	-6.77%	-16.21%	-8.19%	-19.67%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.87%	1.26%	-0.16%	1.18%	1.07%	-0.16%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	5.63%	13.34%	-2.31%	-11.21%	-5.80%	-13.98%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	6.02%	15.92%	-4.29%	-13.61%	-5.59%	-20.64%
IJR	S&P Sm.Cap 600	Small Blend	1	5.67%	26.49%	-7.86%	-20.36%	-9.61%	-25.88%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	6.55%	28.54%	-8.52%	-21.86%	-10.81%	-22.67%
XLI	Industrial Select Sector *	Industrial Equities	1	6.04%	19.25%	-6.84%	-16.33%	-8.68%	-20.11%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	8.43%	30.02%	-5.07%	-28.54%	-12.85%	-46.49%
EWL	iShares Switzerland Index	Europe Stock	1	3.31%	8.39%	-2.66%	-5.90%	-0.39%	-9.84%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	-0.16%	0.02%	0.65%	2.41%	1.53%	-0.16%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	6.97%	21.42%	-3.26%	-20.60%	-11.80%	-31.81%
IYZ	Down Jones US Telecom	Commun. Equities	1	2.32%	12.95%	-3.33%	-6.83%	-2.52%	-23.84%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	5.68%	15.35%	-4.76%	-13.48%	-5.97%	-20.19%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	1.02%	3.84%	-0.65%	1.59%	1.49%	-0.65%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	6.23%	14.60%	-3.82%	-13.52%	-5.41%	-30.60%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	3.97%	20.27%	-4.04%	-17.92%	-8.08%	-19.88%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	5.72%	16.17%	-4.96%	-14.16%	-5.94%	-21.22%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	4.06%	20.59%	-5.10%	-14.36%	-5.95%	-16.34%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	5.93%	16.74%	-2.62%	-14.20%	-5.77%	-15.08%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	3.88%	14.69%	-7.26%	-6.31%	-3.11%	-14.14%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	5.80%	14.90%	-4.53%	-13.57%	-5.74%	-20.47%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.82%	2.82%	-2.05%	0.45%	0.44%	-2.26%
VGSH	Vanguard Short-Term Government	Government Bonds	1	-0.06%	-0.02%	0.60%	2.35%	1.49%	-0.16%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.84%	15.35%	-5.18%	-6.93%	-3.31%	-13.26%
PZA	Pshares Insured National Munis	National Munis	1	4.07%	5.62%	-3.55%	-0.45%	0.01%	-4.32%
VBR	Vanguard SmallCap Value	Small Cap Value	0	6.00%	26.87%	-10.27%	-22.50%	-11.91%	-25.51%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	2.39%	9.22%	-5.16%	-6.40%	-2.93%	-6.93%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	2.24%	7.20%	-2.94%	-6.00%	-2.52%	-8.41%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	5.27%	10.87%	-2.78%	-12.93%	-5.93%	-32.03%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	0	2.52%	11.22%	-5.78%	-7.58%	-4.04%	-11.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-0.56%	-1.84%	1.80%	2.54%	-0.52%	-5.16%
EWC	iShares Canada Index	Foreign Large Cap Equ	0	4.53%	19.89%	-9.03%	-14.95%	-7.49%	-17.54%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	0	5.85%	25.60%	-10.39%	-20.31%	-11.25%	-26.54%
EZU	European Monetary Union Index	Europe Stock	0	7.19%	17.77%	-7.78%	-16.82%	-7.78%	-26.30%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	5.36%	10.16%	-7.84%	-6.71%	-3.14%	-8.85%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	2.26%	46.57%	-10.35%	-38.06%	-22.20%	-56.17%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	0	5.50%	22.81%	-7.11%	-19.72%	-9.39%	-22.04%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	5.07%	15.99%	-4.17%	-16.52%	-8.51%	-18.58%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	2.96%	14.37%	-7.56%	-7.93%	-3.95%	-9.86%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.60%	1.34%	-0.48%	-0.32%	-0.04%	-0.55%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.58%	2.93%	-1.12%	-1.26%	-0.28%	-1.57%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	2.06%	9.22%	-4.57%	-6.65%	-3.12%	-7.73%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	1.87%	8.78%	-4.10%	-6.38%	-2.08%	-8.59%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	5.51%	10.72%	-8.41%	-7.44%	-3.55%	-10.11%
EWA	iShares Australia Index	Asia Pacific Equities	0	8.51%	19.21%	-8.28%	-17.97%	-10.34%	-23.31%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	0	6.00%	15.32%	-6.15%	-15.10%	-8.45%	-18.87%
IWS	Russell MidCap Value	Mid-Cap Value	0	5.01%	24.58%	-9.92%	-19.50%	-10.12%	-21.21%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	1.52%	9.89%	-3.86%	-6.86%	-1.91%	-8.88%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.97%	1.88%	-1.63%	-1.66%	0.20%	-13.22%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	-0.35%	0.23%	-1.65%	0.64%	0.42%	-8.99%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	2.10%	15.75%	-4.29%	-14.73%	-6.97%	-15.14%
XLP	Consumer Staples Select *	Consumer Staples	0	1.56%	7.74%	-4.61%	-5.90%	-2.21%	-8.67%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	4.79%	15.02%	-6.00%	-14.64%	-6.49%	-22.31%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	2.50%	9.92%	-5.13%	-7.33%	-3.60%	-68.75%
IWD	Russell 1000 Value	Large Value	0	3.62%	18.02%	-7.08%	-16.20%	-7.93%	-17.51%
IVE	S&P 500/BARRA Value	Large Value	0	3.23%	16.74%	-6.28%	-15.35%	-6.73%	-16.59%
SDY	SPDR Dividend ETF	Large Value	0	3.76%	17.31%	-6.60%	-15.18%	-7.34%	-16.11%
VXUS	Vanguard Total International Stock	Global Equities	0	4.87%	14.68%	-6.05%	-14.76%	-6.55%	-22.59%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	0.35%	3.16%	-6.52%	0.16%	-0.80%	-8.46%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	4.23%	16.37%	-4.68%	-20.42%	-9.60%	-30.87%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	2.63%	14.31%	-5.75%	-14.44%	-6.85%	-15.53%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	2.99%	16.59%	-6.44%	-15.77%	-7.77%	-17.11%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	4.41%	19.51%	-10.67%	-18.93%	-10.36%	-22.26%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	3.53%	20.11%	-8.00%	-19.20%	-9.48%	-20.74%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-1	7.08%	17.07%	-8.35%	-18.11%	-8.68%	-24.75%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	1.24%	11.63%	-7.19%	-8.45%	-4.36%	-10.40%
VTI	Vanguard Value	Large Cap Value	-1	2.89%	15.98%	-6.08%	-15.26%	-7.12%	-16.48%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-1	4.52%	14.02%	-6.07%	-14.68%	-6.58%	-22.24%
VGK	Vanguard European	Europe Equities	-1	5.73%	15.51%	-7.52%	-16.51%	-7.32%	-23.28%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	1.63%	8.42%	-5.34%	-7.24%	-4.08%	-11.23%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	3.92%	10.85%	-12.51%	-7.63%	-4.17%	-15.54%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	0.11%	2.58%	-4.15%	-2.05%	-0.84%	-5.46%
IEV	S&P Europe 350 Index	Europe Stock	-1	5.31%	14.39%	-7.16%	-16.02%	-7.15%	-22.58%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	1.94%	14.69%	-6.57%	-15.43%	-6.14%	-33.43%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-1	4.34%	23.07%	-10.36%	-19.87%	-10.66%	-21.63%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	2.01%	8.61%	-6.87%	-9.03%	-5.38%	-11.02%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-1	-0.11%	11.82%	-5.18%	-9.98%	-2.05%	-11.53%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	4.45%	17.35%	-5.60%	-19.34%	-8.48%	-23.80%
ACWX	iShares MSCI ACWI ex US	Global Equities	-1	4.52%	14.06%	-6.29%	-14.55%	-6.77%	-22.11%
ICF	Cohen & Steers Realty	Real Estate	-2	1.87%	17.30%	-13.53%	-13.21%	-9.44%	-19.69%
IGE	iShares North American Natural Resources	Commodity Producers	-2	2.94%	27.51%	-10.42%	-27.65%	-16.21%	-42.85%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	4.14%	26.02%	-11.21%	-26.53%	-14.77%	-31.58%
XLU	Utilities Select Sector *	Utilities Equities	-2	3.44%	10.28%	-12.46%	-8.21%	-4.97%	-16.55%
IDU	Dow Jones US Utilities	Utilities Equities	-2	3.33%	10.26%	-12.39%	-9.05%	-5.64%	-16.88%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2	3.48%	10.24%	-12.06%	-8.75%	-5.33%	-16.56%
EWK	iShares Belgium Index	Europe Stock	-2	4.32%	13.08%	-7.23%	-19.03%	-9.89%	-29.70%
VNQ	Vanguard REIT Index	Real Estate	-2	2.76%	19.44%	-15.23%	-15.49%	-10.35%	-21.45%
IWN	Russell 2000 Value	Small Value	-2	4.38%	24.94%	-11.93%	-25.35%	-13.91%	-29.72%
IYR	Dow Jones US Real Estate	Real Estate	-2	2.87%	19.87%	-15.93%	-15.79%	-10.62%	-21.99%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-2	4.85%	25.29%	-14.38%	-25.19%	-15.26%	-27.46%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	1.18%	6.53%	-6.17%	-7.95%	-4.87%	-11.06%
EWQ	iShares France Index	Europe Stock	-3	5.80%	14.86%	-11.24%	-20.45%	-10.78%	-23.21%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-3	7.16%	14.14%	-14.72%	-20.21%	-11.84%	-54.27%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-3	4.13%	23.20%	-14.37%	-25.83%	-15.75%	-72.16%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-3	6.90%	22.58%	-15.76%	-24.94%	-18.11%	-30.56%
XLF	Financial Select Sector *	Financial Equities	-3	3.91%	18.16%	-10.47%	-22.92%	-12.66%	-24.03%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	1.06%	13.53%	-10.05%	-17.95%	-10.67%	-18.83%
VFH	Vanguard Financials	Financials Equities	-3	4.32%	19.72%	-11.44%	-23.64%	-13.30%	-24.89%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-3	5.53%	13.24%	-9.34%	-20.64%	-11.71%	-33.66%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	6.15%	20.83%	-14.12%	-26.29%	-13.16%	-36.48%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-3	4.46%	27.31%	-13.59%	-31.10%	-19.39%	-32.86%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-3	2.81%	19.91%	-11.23%	-22.67%	-12.74%	-26.48%
MCHI	iShares MSCI China	China Equities	-3	-1.23%	4.17%	-6.68%	-7.57%	-1.54%	-22.78%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	4.53%	9.64%	-14.12%	-13.34%	-8.43%	-17.29%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-3	0.00%	18.44%	-10.02%	-20.48%	-22.25%	-70.07%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	4.90%	13.55%	-9.71%	-20.13%	-10.91%	-30.44%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-6.01%	-14.30%	-2.43%	7.40%	-1.30%	-26.81%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-4	1.96%	21.97%	-12.48%	-27.56%	-16.55%	-75.63%
VDE	Vanguard Energy VIPERS	Energy Equities	-4	2.14%	30.20%	-13.51%	-36.60%	-23.16%	-52.62%
DVY	iShares Select Dividend Index	Large Cap Value	-4	2.46%	16.30%	-12.68%	-21.75%	-13.31%	-23.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-4	2.67%	10.81%	-10.40%	-18.48%	-11.66%	-25.20%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-4	1.23%	9.83%	-9.47%	-17.27%	-8.83%	-28.78%
XLE	Energy Select Sector *	Energy Equities	-4	2.47%	29.15%	-13.52%	-35.05%	-23.30%	-50.65%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-4	1.65%	10.62%	-9.58%	-17.45%	-8.96%	-29.21%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-4	-0.84%	7.51%	-8.04%	-13.58%	-6.28%	-24.01%
KIE	SPDR S&P Insurance	Specialty-Financial	-4	5.25%	15.68%	-15.25%	-22.61%	-15.04%	-70.74%
FXI	iShares China 25 Index	China Equities	-4	-0.88%	2.30%	-6.89%	-12.31%	-5.48%	-29.17%
FXB	CurrencyShares British Pound	Currency	-4	-2.28%	-0.72%	-5.09%	-7.09%	-3.03%	-18.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-4	4.21%	21.31%	-21.07%	-18.88%	-15.19%	-25.63%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-4	1.58%	9.91%	-9.74%	-17.82%	-9.47%	-27.57%
EZA	iShares South Africa Index	Emerging Markets Equi	-4	8.36%	21.60%	-16.23%	-30.76%	-21.58%	-55.32%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-4	1.68%	15.62%	-10.16%	-21.71%	-12.73%	-22.09%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-4	1.52%	10.24%	-10.18%	-17.43%	-8.91%	-27.97%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-5	2.65%	26.05%	-14.73%	-32.93%	-19.79%	-40.46%
EWU	iShares United Kingdom Index	Europe Stock	-5	3.09%	11.96%	-11.61%	-23.33%	-13.11%	-31.28%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-5	2.28%	9.00%	-13.50%	-18.54%	-11.85%	-23.82%
INDA	iShares MSCI India	Emerging Markets Equi	-5	-0.85%	17.07%	-12.75%	-23.65%	-15.24%	-29.53%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5	-0.71%	1.29%	-11.31%	-9.73%	-4.26%	-23.30%
KBE	SPDR S&P Bank	Specialty-Financial	-5	2.78%	25.80%	-14.85%	-32.05%	-19.41%	-37.95%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-5	2.48%	9.61%	-10.87%	-22.19%	-12.14%	-29.22%
SCHH	Schwab U.S. REIT	Real Estate	-5	1.36%	19.33%	-19.17%	-21.99%	-16.34%	-26.33%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-5	4.54%	12.58%	-13.50%	-22.01%	-12.68%	-34.41%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-5	2.05%	28.62%	-13.86%	-36.21%	-24.31%	-52.91%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5	2.28%	2.95%	-6.28%	-20.12%	-12.23%	-35.87%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-5	-0.76%	8.85%	-13.58%	-14.85%	-10.30%	-20.10%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-5	1.21%	16.26%	-14.47%	-24.03%	-15.08%	-24.71%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-5	2.54%	22.54%	-13.62%	-32.69%	-19.53%	-34.79%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-6	0.52%	11.97%	-15.64%	-21.05%	-13.91%	-23.29%
EWP	iShares Spain Index	Europe Stock	-6	4.91%	10.55%	-16.67%	-24.37%	-15.93%	-39.87%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	4.24%	4.67%	-11.39%	-20.67%	-12.82%	-31.55%
RWR	Wilshire REIT Fund	Real Estate	-6	1.08%	19.08%	-19.89%	-22.62%	-16.98%	-26.88%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-6	4.22%	12.86%	-17.43%	-25.46%	-15.49%	-30.55%
EWV	iShares Mexico Index	Latin America Stock	-6	9.09%	19.99%	-24.21%	-29.28%	-20.49%	-44.59%
EWI	iShares Italy Index	Europe Stock	-6	5.82%	9.87%	-16.05%	-23.77%	-15.04%	-35.02%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-7	-2.03%	15.96%	-15.99%	-27.28%	-18.12%	-28.93%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7	1.22%	15.69%	-21.32%	-24.34%	-17.94%	-27.32%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-7	-0.15%	0.51%	-10.24%	-17.40%	-10.66%	-40.46%
DBC	PowerShares DB Commodity Index	Commodities	-8	6.24%	3.95%	-16.15%	-27.44%	-18.05%	-37.54%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-8	1.10%	11.14%	-20.84%	-23.99%	-17.09%	-27.66%
DOG	ProShares Short Dow 30	Bear Market	-8	-5.12%	-17.76%	-7.56%	-0.53%	-6.00%	-45.06%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-8	1.43%	9.87%	-19.23%	-23.22%	-16.87%	-30.47%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-4.71%	-18.37%	-9.11%	-4.08%	-8.79%	-44.63%
IXC	S&P Global Energy	Energy Equities	-9	2.70%	13.38%	-16.24%	-34.53%	-23.63%	-48.79%
DJP	Bloomberg Commodity Index	Commodities	-9	3.88%	3.18%	-16.45%	-26.28%	-17.47%	-34.35%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-9	-1.89%	5.89%	-15.88%	-24.73%	-17.14%	-35.54%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-9	1.89%	11.79%	-23.26%	-26.39%	-20.52%	-33.80%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-9	4.55%	38.25%	-38.57%	-39.37%	-30.67%	-62.02%
ECH	iShares Chile Index	Latin America	-9	-4.57%	8.79%	-12.11%	-27.95%	-22.06%	-57.24%
EWK	iShares Hong Kong Index	China Equities	-10	-6.67%	-1.35%	-13.42%	-18.77%	-13.40%	-27.27%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-10	0.79%	5.88%	-17.08%	-29.14%	-20.84%	-39.79%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-8.10%	-25.81%	-8.50%	2.61%	-7.32%	-40.14%
ILF	iShares S&P 40 Latin America	Latin America Stock	-11	7.16%	15.22%	-25.36%	-39.57%	-27.57%	-48.08%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWZ	iShares Brazil Index	Latin America Stock	-11	9.16%	16.78%	-26.54%	-43.13%	-29.05%	-44.37%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-11	4.46%	4.87%	-14.82%	-38.26%	-25.69%	-61.60%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-11.32%	-28.09%	-10.86%	-3.54%	-14.36%	-53.96%
GSG	iShares GSCI Commodity Index	Commodities.	-14	12.97%	-0.83%	-29.04%	-40.94%	-29.61%	-48.82%
PSQ	ProShares Short QQQ	Inverse Equities	-14	-5.02%	-20.47%	-15.55%	-16.14%	-17.51%	-62.91%
UNG	U.S. Natural Gas Fund	Oil & Gas	-18	-15.96%	-4.09%	-17.44%	-33.27%	-32.10%	-87.24%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%