

# HV ETF Master List as of 10/08/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	19	9.44%	8.72%	23.49%	33.08%	32.31%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	17	8.13%	7.64%	30.61%	20.23%	32.32%	-0.24%
IGV	iShares North American Tech-Software	Technology Equities	17	6.50%	9.27%	12.93%	37.68%	21.61%	-4.17%
SMH	VanEch Vectors Semiconductor	Technology Equities	16	10.29%	7.40%	15.07%	29.74%	25.15%	-0.03%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	9.82%	6.69%	14.38%	27.38%	23.93%	-0.87%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	9.18%	8.05%	20.57%	24.19%	29.18%	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	14	6.47%	6.93%	12.41%	28.25%	21.07%	-0.39%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	13	3.97%	5.65%	14.09%	28.73%	24.55%	-2.77%
VGT	Vanguard Info Technology	Technolgy Equities	13	5.10%	4.56%	12.30%	29.99%	19.94%	-6.02%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	7.36%	5.93%	13.98%	23.06%	19.26%	-1.04%
IYW	Dow Jones US Technology	Technology Equities	13	4.57%	4.52%	11.31%	32.25%	20.11%	-6.83%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	3.06%	3.65%	10.39%	29.42%	18.80%	-6.34%
XLK	Technology Select *	Technology Equities	12	3.99%	3.87%	11.34%	29.28%	18.69%	-6.82%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	14.01%	7.11%	2.45%	25.36%	19.41%	-1.01%
XRT	SPDR S&P Retail *	Consumer Discretionar	12	7.08%	5.43%	18.18%	17.01%	27.09%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	3.33%	3.28%	8.60%	32.53%	19.05%	-7.05%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	4.41%	4.11%	10.72%	26.52%	18.65%	-4.63%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	9.22%	5.43%	10.77%	18.46%	17.82%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11	4.09%	5.72%	12.90%	21.13%	20.43%	-1.27%
VUG	Vanguard Growth	Large Cap Growth	11	3.81%	3.81%	10.28%	27.47%	18.46%	-5.51%
IWF	Russell 1000 Growth	Large Growth	11	3.92%	3.92%	10.41%	25.68%	18.13%	-5.56%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11	10.12%	5.75%	11.63%	14.83%	18.62%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	10	4.92%	8.01%	20.01%	6.51%	21.16%	-0.15%
MCHI	iShares MSCI China	China Equities	10	6.19%	5.59%	7.91%	19.14%	16.67%	-1.27%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	5.63%	5.23%	8.65%	19.67%	15.97%	-4.07%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	7.55%	4.33%	9.85%	18.08%	16.94%	-0.93%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	9.97%	4.21%	5.35%	17.52%	13.64%	0.00%
SLV	iShares Silver Trust	Precious Metals	9	-10.78%	-12.85%	24.75%	32.89%	23.19%	-17.85%
IWO	Russell 2000 Growth	Small Growth	9	9.21%	4.67%	11.76%	10.49%	17.79%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	5.88%	3.91%	9.64%	15.78%	15.99%	-2.24%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	11.17%	5.51%	-0.05%	17.51%	12.07%	-58.52%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.92%	2.92%	9.13%	21.95%	16.19%	-5.55%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.97%	2.73%	8.99%	20.75%	15.98%	-5.44%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.84%	2.82%	9.07%	21.85%	16.11%	-5.66%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	9	4.22%	5.89%	12.41%	14.93%	17.08%	-1.03%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	9	5.51%	4.91%	7.36%	19.72%	17.94%	-1.36%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	9.32%	5.93%	12.50%	9.48%	18.12%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.92%	2.89%	9.20%	22.07%	16.26%	-5.63%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	4.49%	4.05%	10.21%	16.53%	15.08%	-0.67%
IYC	iShares US Consumer Services	Consumer Discretionar	8	3.58%	4.75%	10.77%	12.65%	16.34%	-1.41%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	8	-4.11%	-3.14%	7.33%	32.82%	23.08%	-11.80%

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EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	8	6.11%	1.77%	14.94%	8.82%	18.33%	-14.33%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	6.58%	2.83%	8.30%	12.90%	13.03%	-3.81%
SIL	Global X Silver Miners	Commodity Producers	7	-8.22%	-8.34%	10.84%	32.07%	22.78%	-18.16%
BBH	VanEck Vectors Biotech	Health & Biotech	7	10.15%	2.69%	-3.33%	19.26%	10.69%	-6.14%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7	8.83%	7.79%	6.71%	3.44%	11.19%	-5.50%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	4.79%	3.09%	8.44%	12.90%	16.64%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	7.88%	2.63%	10.30%	6.42%	14.57%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	3.76%	3.67%	7.81%	8.19%	11.40%	-3.26%
INDA	iShares MSCI India	Emerging Markets Equi	6	4.42%	6.66%	13.58%	0.23%	15.34%	-7.49%
IYJ	Dow Jones US Industrial	Industrial Equities	6	5.34%	3.86%	11.69%	3.89%	13.74%	-0.26%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	5.13%	3.66%	8.44%	8.49%	14.09%	-4.61%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	5.48%	5.98%	13.88%	-1.21%	17.88%	-2.33%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	3.89%	6.01%	11.18%	2.06%	15.13%	-61.58%
IWV	Russell 3000 Index	All Cap Equities	6	3.98%	2.81%	8.18%	7.45%	12.20%	-3.06%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	6	-6.28%	-4.09%	2.34%	32.51%	15.75%	-12.49%
GLD	SPDR Gold Shares	Precious Metals	6	-2.53%	-2.99%	5.41%	24.35%	8.57%	-8.27%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	6	-7.87%	-4.05%	2.94%	33.36%	15.26%	-12.79%
IAU	iShares Gold Trust	Precious Metals	6	-2.43%	-2.90%	5.42%	24.52%	8.66%	-8.27%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	5.55%	4.76%	6.98%	6.72%	10.52%	0.00%
IWB	Russell 1000 Index	Large Blend	6	3.62%	2.66%	7.91%	8.07%	12.07%	-3.43%
VAW	Vanguard Materials VIPERS	Materials	6	3.23%	4.72%	9.19%	5.07%	16.23%	-2.50%
VTI	Total Stock Market VIPERS	All Cap Equities	6	4.01%	2.81%	8.16%	7.57%	12.19%	-2.98%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	6	-22.58%	-27.65%	36.26%	38.24%	28.19%	-37.09%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	6.51%	3.82%	8.90%	3.83%	12.54%	-0.79%
EWD	iShares Sweden Index	Europe Stock	6	2.74%	1.42%	7.90%	10.77%	16.50%	-0.74%
XLB	Materials Select Sector *	Materials	6	2.72%	5.50%	8.82%	7.58%	16.55%	-1.30%
VV	Vanguard LargeCap	Large Cap Blend	6	3.36%	2.67%	7.84%	8.81%	12.06%	-3.64%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	3.88%	2.66%	8.01%	7.37%	12.11%	-3.12%
XLI	Industrial Select Sector *	Industrial Equities	5	5.02%	4.12%	12.35%	-1.19%	12.37%	-5.66%
IVV	S&P 500	Large Blend	5	2.91%	2.00%	7.12%	6.86%	10.98%	-3.97%
IWR	Russell MidCap Index F5	Mid-Cap Blend	5	6.82%	3.91%	9.38%	1.66%	12.31%	-72.95%
XLU	Utilities Select Sector *	Utilities Equities	5	7.99%	4.24%	7.83%	-1.61%	5.42%	-10.55%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	3.29%	2.40%	7.53%	8.11%	11.78%	-3.64%
IWM	Russell 2000	Small Blend	5	7.80%	2.97%	10.74%	-2.55%	13.08%	-6.45%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	2.94%	2.02%	7.12%	6.93%	10.92%	-3.95%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	3.52%	2.42%	7.16%	5.63%	10.41%	-3.27%
VIS	Vanguard Industrials	industrials Equities	5	5.29%	4.00%	12.56%	-1.21%	12.77%	-5.28%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	3.62%	2.54%	7.48%	8.05%	11.36%	-3.47%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	3.78%	3.31%	8.43%	6.18%	10.46%	-1.23%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	5.08%	1.84%	3.89%	9.32%	9.54%	-0.23%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	3.68%	2.50%	7.80%	7.09%	11.88%	-3.23%
VB	Vanguard SmallCap	Small Cap Blend	5	8.08%	3.96%	10.47%	-0.56%	13.22%	-3.21%
SPY	SPDR S&P 500	Large Cap Blend	5	2.96%	2.06%	7.17%	6.95%	11.00%	-3.89%
EWN	iShares Netherlands Index	Europe Stock	4	3.41%	1.44%	5.32%	6.91%	13.40%	-0.85%

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IYH	Dow Jones US Healthcare	Specialty-Health	4	4.26%	1.20%	3.16%	7.94%	8.38%	-0.78%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	4.27%	6.74%	12.07%	-5.60%	12.68%	-7.75%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	7.93%	3.62%	6.99%	-3.45%	4.48%	-11.71%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	5.54%	3.02%	7.73%	1.35%	11.34%	-2.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	4.62%	2.71%	7.03%	1.54%	11.96%	-12.60%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	7.69%	2.75%	10.12%	-2.86%	12.65%	-5.84%
IDU	Dow Jones US Utilities	Utilities Equities	4	7.70%	3.53%	6.93%	-3.65%	4.32%	-11.94%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	4.68%	2.03%	9.25%	0.90%	9.80%	-1.54%
IYM	Dow Jones US Basic Mat's	Materials	4	1.19%	3.02%	6.36%	4.73%	14.91%	-5.29%
JXI	iShares S&P Global Utilities	Utilities Equities	4	6.81%	2.90%	6.33%	1.13%	6.69%	-7.54%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	2.55%	1.55%	5.70%	5.74%	10.44%	-0.68%
VOX	Vanguard Telecom Serv's	Communication Equitie	4	0.66%	0.80%	4.77%	10.28%	10.75%	-6.87%
ACWI	iShares MSCI ACWI	Global Equities	4	3.28%	2.19%	6.66%	3.77%	10.60%	-2.25%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	3.72%	3.46%	4.04%	3.06%	7.87%	-0.88%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	4.53%	4.30%	10.05%	-2.38%	11.66%	-12.36%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	4.45%	2.81%	7.36%	1.26%	12.04%	-13.16%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	2.43%	2.26%	10.33%	0.86%	13.13%	-0.37%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	7.09%	1.85%	8.88%	-3.63%	10.96%	-5.50%
VT	Vanguard Total World Stock Index	Global Equities	4	3.05%	1.76%	6.50%	2.76%	10.37%	-2.33%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	6.17%	1.00%	4.99%	5.16%	9.15%	-0.22%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	6.81%	2.91%	9.42%	-1.88%	11.49%	-5.01%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	5.85%	0.04%	8.53%	-2.86%	10.72%	-10.04%
IJH	S&P MidCap 400	Mid-Cap Blend	3	6.90%	1.70%	8.75%	-3.88%	10.74%	-5.77%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	2.94%	2.24%	6.86%	-0.13%	9.21%	-10.91%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	8.40%	-0.77%	-6.87%	9.73%	5.69%	-9.46%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	3.63%	2.23%	6.71%	-0.57%	9.52%	-1.79%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	3.24%	2.15%	5.32%	0.22%	10.60%	-12.57%
XLP	Consumer Staples Select *	Consumer Staples	3	1.46%	1.65%	6.48%	3.74%	7.38%	-2.41%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	3.08%	1.74%	6.29%	-0.11%	8.86%	-3.87%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	3.08%	0.36%	2.80%	5.59%	6.96%	-1.87%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	1.63%	1.82%	6.90%	3.63%	8.02%	-2.09%
EWJ	iShares Japan Index	Japan Stock	3	2.89%	2.78%	6.06%	0.47%	8.13%	-8.04%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	6.92%	1.85%	5.16%	-3.60%	3.84%	-11.66%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	-0.28%	0.57%	1.68%	8.31%	3.42%	-0.70%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	2.48%	0.08%	2.01%	5.87%	6.27%	-40.96%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3	4.00%	2.99%	5.92%	0.62%	11.39%	-11.33%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	3.49%	2.64%	9.56%	-3.21%	11.45%	-14.42%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	5.60%	9.38%	10.10%	-12.50%	6.34%	-26.42%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	-3.62%	-3.15%	-5.53%	23.95%	-0.76%	-9.73%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	4.56%	2.48%	7.51%	-1.89%	9.72%	-4.47%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	3	-0.24%	0.46%	1.60%	8.62%	3.51%	-0.71%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	-4.35%	-4.19%	-6.66%	24.50%	-1.84%	-12.71%
IWS	Russell MidCap Value	Mid-Cap Value	2	5.52%	2.92%	8.53%	-9.35%	8.07%	-11.27%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	2.72%	1.82%	7.93%	-2.50%	10.94%	-14.98%

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TLT	iShares 20+ Treas. Bd	Government Bonds	2	-2.44%	-2.26%	-4.19%	18.13%	-0.36%	-6.67%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	5.48%	2.27%	12.68%	-13.98%	14.57%	-35.59%
EWG	iShares Germany Index	Europe Stock	2	-0.23%	0.74%	5.03%	2.60%	12.22%	-15.74%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	-1.55%	-1.60%	-3.04%	14.14%	0.14%	-4.82%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-0.62%	-0.25%	-0.81%	9.77%	1.05%	-1.62%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	1.17%	1.44%	4.40%	0.74%	4.32%	-2.71%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	0.34%	0.30%	3.00%	3.72%	3.71%	-0.99%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	2.90%	2.05%	4.60%	-1.94%	6.53%	-8.21%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	2.96%	1.71%	4.92%	-0.31%	5.30%	-6.27%
ICF	Cohen & Steers Realty	Real Estate	2	3.61%	3.65%	8.08%	-7.51%	3.09%	-14.42%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	2.77%	1.98%	4.65%	-3.33%	5.43%	-11.48%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	3.51%	0.91%	5.05%	-0.32%	7.76%	-3.01%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	4.98%	0.59%	-0.52%	2.89%	6.15%	-10.22%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	3.26%	1.33%	5.78%	-2.09%	7.30%	-4.59%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	1.22%	1.15%	3.96%	-0.20%	4.09%	-3.23%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	2.04%	1.70%	5.23%	-1.41%	4.70%	-8.12%
EWL	iShares Switzerland Index	Europe Stock	1	-0.12%	-0.12%	2.46%	3.04%	6.32%	-2.55%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.46%	-0.52%	-0.90%	4.69%	0.84%	-1.62%
FXE	CurrencyShares Euro Currency Trust	Currency	1	-0.59%	-0.58%	3.05%	4.09%	4.13%	-8.15%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.21%	-0.14%	-0.32%	4.34%	1.12%	-0.68%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	0.06%	0.76%	1.12%	2.01%	1.17%	-7.75%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	1.29%	4.41%	9.15%	-9.91%	3.52%	-35.06%
DJP	Bloomberg Commodity Index	Commodities	1	1.84%	2.57%	10.40%	-12.77%	6.57%	-22.31%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.68%	-0.57%	-1.14%	7.18%	0.36%	-1.87%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	2.32%	1.06%	4.13%	-2.27%	3.98%	-5.92%
FXI	iShares China 25 Index	China Equities	1	2.35%	0.75%	1.53%	-1.12%	5.86%	-20.13%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	0.35%	1.31%	1.86%	-1.18%	7.83%	-5.97%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	2.56%	0.92%	4.65%	-3.49%	7.89%	-12.02%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.19%	-0.17%	-0.29%	2.82%	0.58%	-0.52%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-1.60%	-2.09%	-3.54%	10.35%	1.05%	-5.82%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.62%	-0.52%	-0.37%	3.59%	1.25%	-1.26%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	2.37%	0.49%	6.39%	-4.62%	7.73%	-7.54%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	2.55%	2.55%	8.54%	-8.67%	6.83%	-21.20%
IJR	S&P Sm.Cap 600	Small Blend	1	5.89%	0.21%	8.60%	-9.96%	9.04%	-16.20%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.40%	-0.27%	-0.40%	6.80%	1.87%	-1.29%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.26%	-0.10%	-0.34%	5.93%	0.83%	-0.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.45%	-0.60%	-0.95%	4.88%	0.87%	-1.74%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	3.04%	0.93%	5.77%	-5.39%	7.02%	-7.41%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.36%	0.54%	0.55%	2.83%	1.25%	-1.76%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.10%	-0.19%	0.04%	3.24%	1.72%	-0.38%
VNQ	Vanguard REIT Index	Real Estate	1	3.28%	2.72%	7.33%	-9.93%	2.68%	-16.29%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.22%	0.10%	1.05%	3.23%	1.88%	-0.51%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.38%	-0.20%	-0.50%	6.44%	0.73%	-0.90%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	1.89%	0.58%	4.26%	-3.41%	7.78%	-11.97%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.25%	-0.48%	3.91%	0.14%	5.35%	-2.96%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	-0.48%	-1.02%	-1.70%	5.22%	2.38%	-3.26%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	3.49%	1.13%	5.87%	-6.13%	6.74%	-8.31%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.10%	-0.02%	0.08%	2.21%	1.51%	-0.32%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.36%	-0.19%	-0.51%	6.39%	0.70%	-0.86%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	5.16%	3.17%	7.63%	-10.14%	7.32%	-12.12%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.52%	-0.59%	-1.03%	4.66%	0.85%	-1.77%
VBR	Vanguard SmallCap Value	Small Cap Value	1	6.26%	2.18%	9.43%	-12.93%	8.05%	-16.31%
IYR	Dow Jones US Real Estate	Real Estate	1	3.68%	2.87%	7.59%	-9.57%	2.99%	-16.22%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	2.64%	5.75%	9.68%	-13.53%	1.43%	-20.72%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	1.99%	0.50%	4.51%	-3.94%	7.37%	-11.39%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	2.48%	1.27%	5.16%	-3.11%	8.43%	-11.81%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	3.38%	1.18%	5.44%	-5.82%	4.11%	-11.64%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	-0.25%	-0.31%	-0.13%	4.93%	2.92%	-1.30%
VXUS	Vanguard Total International Stock	Global Equities	1	1.90%	0.54%	4.68%	-3.42%	7.98%	-12.29%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.10%	-0.12%	-0.25%	1.92%	0.12%	-0.52%
EWV	iShares Mexico Index	Latin America Stock	0	7.32%	3.54%	11.09%	-21.71%	1.82%	-38.65%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	1.98%	0.59%	4.15%	-5.10%	6.78%	-12.82%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.08%	0.20%	4.62%	-3.45%	3.60%	-5.50%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	3.55%	1.37%	5.47%	-9.12%	6.54%	-11.28%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.06%	-0.06%	-0.19%	2.04%	0.18%	-0.47%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.18%	0.26%	-0.43%	0.90%	-0.74%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.10%	0.88%	4.08%	-3.19%	3.42%	-5.22%
IWN	Russell 2000 Value	Small Value	0	6.36%	1.16%	9.83%	-15.95%	7.42%	-20.88%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	2.07%	2.19%	4.31%	-7.26%	5.25%	-20.45%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	6.08%	1.26%	7.36%	-13.22%	7.31%	-14.13%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	1.60%	0.07%	4.40%	-4.51%	7.29%	-12.36%
IWD	Russell 1000 Value	Large Value	0	3.47%	1.39%	5.40%	-9.74%	4.85%	-11.15%
EWA	iShares Australia Index	Asia Pacific Equities	0	3.71%	0.63%	4.44%	-8.21%	6.93%	-14.18%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.06%	-0.08%	-0.16%	2.13%	0.22%	-0.44%
FXB	CurrencyShares British Pound	Currency	0	1.08%	-1.01%	2.90%	-2.57%	1.66%	-14.03%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-1.49%	-0.81%	-0.78%	4.23%	1.62%	-4.73%
FXO	1st Trust Financials AlphaDEX	Financial Equities	0	6.94%	2.32%	6.36%	-17.19%	4.68%	-19.70%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.07%	0.02%	-0.07%	0.28%	-0.30%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	2.87%	1.01%	4.44%	-9.91%	4.09%	-11.34%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-1.11%	-2.39%	-3.26%	5.04%	1.83%	-5.75%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0	8.15%	6.12%	15.76%	-30.44%	-1.16%	-56.42%
SDY	SPDR Dividend ETF	Large Value	0	3.75%	0.22%	4.46%	-9.18%	4.77%	-10.18%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	1.57%	-0.05%	3.22%	-5.89%	5.87%	-13.40%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	4.60%	2.14%	6.32%	-14.42%	5.31%	-18.64%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.42%	0.77%	1.84%	-3.38%	2.18%	-7.53%
VTV	Vanguard Value	Large Cap Value	0	2.88%	1.26%	4.63%	-9.48%	4.28%	-10.79%
EWV	iShares Hong Kong Index	China Equities	0	1.40%	0.99%	4.12%	-7.41%	2.71%	-17.10%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.49%	0.66%	1.94%	-3.85%	2.24%	-67.57%

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IJS	S&P SmallCap 600/BARRA Value	Small Value	0	6.24%	0.72%	8.81%	-17.11%	7.31%	-22.81%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0	5.76%	0.70%	6.84%	-14.93%	6.11%	-15.81%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	5.20%	2.74%	4.30%	-13.38%	4.17%	-15.03%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.05%	0.00%	1.90%	-2.29%	2.73%	-2.84%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.42%	-0.34%	-0.68%	0.63%	0.19%	-2.09%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.57%	0.63%	1.76%	-3.62%	2.05%	-4.73%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.23%	0.80%	2.29%	-5.21%	1.82%	-7.28%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.53%	-1.45%	-0.72%	1.11%	0.49%	-2.05%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-0.92%	-1.46%	1.56%	-2.09%	3.14%	-4.92%
IVE	S&P 500/BARRA Value	Large Value	-1	2.98%	0.77%	4.25%	-10.09%	3.83%	-11.40%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	5.75%	1.01%	6.33%	-18.82%	3.50%	-69.53%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	3.13%	1.16%	5.37%	-13.53%	2.82%	-17.08%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1	3.76%	1.34%	4.95%	-15.24%	2.90%	-17.69%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	0.24%	0.28%	-2.88%	-2.66%	-3.71%	-9.97%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	0.52%	0.52%	1.58%	-4.68%	1.35%	-7.89%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	2.99%	0.31%	3.24%	-10.18%	3.01%	-11.33%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1	1.73%	0.21%	0.64%	-7.43%	2.93%	-10.32%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.93%	-1.52%	1.34%	-2.10%	2.65%	-4.35%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-1	1.72%	0.29%	0.77%	-7.21%	3.17%	-10.01%
RWR	Wilshire REIT Fund	Real Estate	-1	3.29%	3.27%	8.64%	-18.27%	-0.21%	-22.77%
VGK	Vanguard European	Europe Equities	-1	0.50%	-1.35%	2.41%	-7.47%	5.79%	-14.98%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	5.90%	-3.03%	-0.97%	-6.74%	3.76%	-27.20%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.32%	0.14%	1.44%	-4.29%	1.39%	-6.75%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-1	3.20%	1.44%	7.58%	-14.70%	7.40%	-26.50%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	2.58%	0.50%	3.62%	-8.82%	4.71%	-16.34%
SCHH	Schwab U.S. REIT	Real Estate	-1	3.18%	2.59%	7.00%	-18.66%	-0.99%	-23.18%
EZU	European Monetary Union Index	Europe Stock	-1	0.18%	-1.11%	2.06%	-6.01%	7.32%	-16.73%
EWK	iShares Belgium Index	Europe Stock	-2	2.19%	-0.67%	1.54%	-11.02%	4.87%	-22.74%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-2	1.03%	1.50%	0.92%	-9.56%	4.61%	-11.80%
IYZ	Down Jones US Telecom	Commun. Equities	-2	0.97%	-3.92%	-0.21%	-6.36%	0.19%	-23.45%
KIE	SPDR S&P Insurance	Specialty-Financial	-2	3.11%	0.07%	3.86%	-15.84%	2.48%	-68.19%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-2	-1.43%	-1.99%	1.92%	-6.67%	2.14%	-10.92%
IEV	S&P Europe 350 Index	Europe Stock	-2	0.54%	-1.40%	1.68%	-7.87%	5.13%	-15.07%
PZA	Pshares Insured National Munis	National Munis	-2	-1.42%	-2.76%	-1.57%	-0.26%	-0.22%	-4.14%
DVY	iShares Select Dividend Index	Large Cap Value	-2	4.57%	1.30%	4.52%	-17.64%	1.34%	-18.96%
DBC	PowerShares DB Commodity Index	Commodities	-2	3.83%	0.45%	5.22%	-16.67%	3.92%	-28.26%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-2	1.08%	-0.25%	-0.85%	-9.26%	2.03%	-12.39%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	2.33%	2.25%	6.85%	-19.72%	-0.90%	-22.88%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2	3.50%	0.15%	2.44%	-15.06%	0.51%	-15.97%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	2.71%	0.59%	4.31%	-15.99%	2.68%	-16.40%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	1.82%	1.57%	4.63%	-15.70%	1.55%	-23.66%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-1.65%	-0.43%	-3.80%	-4.32%	-10.15%	-34.80%
VFH	Vanguard Financials	Financials Equities	-3	3.57%	0.49%	4.39%	-18.86%	1.79%	-20.19%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-3	5.62%	-0.83%	5.86%	-20.84%	3.56%	-73.37%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLF	Financial Select Sector *	Financial Equities	-3	2.69%	0.48%	4.35%	-17.97%	1.81%	-19.15%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	3.08%	-0.80%	3.30%	-19.27%	-1.79%	-21.56%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	0.38%	-1.58%	1.92%	-13.54%	3.25%	-24.70%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-3	-1.61%	-3.02%	-0.56%	-8.25%	5.51%	-15.68%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	3.72%	0.61%	3.44%	-20.71%	-0.26%	-21.42%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-3	4.73%	1.10%	6.15%	-24.56%	2.40%	-26.48%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3	2.22%	1.69%	3.37%	-20.33%	-2.41%	-36.03%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-3	0.81%	-0.55%	-1.00%	-9.35%	3.16%	-13.38%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-4	-0.93%	-2.09%	0.65%	-14.60%	-0.39%	-20.14%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	0.70%	0.46%	4.30%	-21.77%	-2.16%	-29.65%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-4	5.66%	1.68%	6.54%	-29.50%	-0.76%	-31.69%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-4	3.99%	0.10%	0.52%	-20.13%	-1.34%	-31.61%
EWQ	iShares France Index	Europe Stock	-4	-1.03%	-2.47%	0.49%	-11.49%	4.37%	-14.56%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	0.05%	-2.77%	1.82%	-16.08%	2.85%	-27.10%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	0.25%	0.08%	4.36%	-19.09%	-1.08%	-22.99%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	7.59%	0.02%	6.56%	-31.27%	-1.47%	-38.99%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-4	0.41%	-1.65%	0.65%	-16.37%	1.44%	-30.08%
KBE	SPDR S&P Bank	Specialty-Financial	-4	6.94%	0.15%	6.08%	-30.36%	-1.50%	-36.41%
EWI	iShares Italy Index	Europe Stock	-5	-1.18%	-4.19%	-1.56%	-14.24%	2.55%	-26.89%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-5	1.13%	-3.07%	-0.61%	-15.55%	-1.22%	-15.95%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	-1.62%	-5.15%	-0.04%	-14.70%	2.22%	-19.42%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	-4.35%	-5.12%	17.43%	-29.78%	-5.92%	-86.57%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-6.44%	-10.41%	4.80%	-10.65%	0.20%	-28.30%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-6	-0.04%	-3.07%	-0.23%	-22.61%	-2.43%	-27.90%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-6	3.37%	-2.65%	1.21%	-25.42%	-4.92%	-31.01%
GSG	iShares GSCI Commodity Index	Commodities.	-6	5.06%	-0.27%	3.00%	-32.18%	-2.03%	-41.24%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-6	4.50%	3.37%	6.76%	-38.67%	-6.39%	-61.86%
EZA	iShares South Africa Index	Emerging Markets Equi	-6	-0.55%	1.26%	-2.38%	-23.05%	1.79%	-50.34%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6	0.94%	-1.76%	-1.91%	-22.09%	-1.20%	-33.80%
RSX	Market Vectors Russia	Emerging Markets Equi	-7	-2.14%	-10.24%	-0.89%	-15.60%	-1.03%	-20.81%
DOG	ProShares Short Dow 30	Bear Market	-7	-3.50%	-2.82%	-7.15%	-13.54%	-13.77%	-52.25%
EWP	iShares Spain Index	Europe Stock	-7	0.70%	-3.58%	-3.54%	-20.48%	-1.62%	-36.78%
EWU	iShares United Kingdom Index	Europe Stock	-7	1.55%	-3.69%	-1.17%	-23.03%	-3.14%	-31.02%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-3.60%	-3.13%	-7.91%	-17.68%	-15.00%	-52.48%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-9	-3.09%	-7.28%	-4.74%	-21.75%	-4.42%	-28.82%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-8.17%	-4.16%	-11.26%	-14.83%	-19.03%	-50.31%
HDGE	Ranger Equity Bear	Inverse Equities	-10	-4.99%	-4.34%	-10.28%	-21.83%	-21.05%	-62.69%
ILF	iShares S&P 40 Latin America	Latin America Stock	-10	-0.54%	-3.28%	-2.90%	-34.91%	-5.47%	-44.08%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-10	-0.91%	-7.14%	-6.27%	-24.86%	-5.19%	-35.47%
IGE	iShares North American Natural Resources	Commodity Producers	-12	-1.81%	-9.42%	-5.82%	-31.55%	-7.46%	-45.93%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-3.08%	-4.83%	-17.96%	-27.80%	-12.75%	-58.62%
PSQ	ProShares Short QQQ	Inverse Equities	-13	-4.18%	-4.90%	-10.10%	-33.78%	-21.97%	-70.71%
ECH	iShares Chile Index	Latin America	-14	-3.97%	-10.22%	-11.19%	-28.85%	-9.75%	-57.77%
EWZ	iShares Brazil Index	Latin America Stock	-14	-4.96%	-6.60%	-7.09%	-39.35%	-8.43%	-40.67%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-15	3.89%	-14.25%	-6.69%	-41.97%	-8.03%	-66.23%
IXC	S&P Global Energy	Energy Equities	-19	-3.94%	-14.83%	-13.18%	-44.63%	-18.00%	-56.69%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-20	0.00%	-17.25%	-14.64%	-49.34%	-18.86%	-64.15%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-21	-3.41%	-17.24%	-15.44%	-47.91%	-20.12%	-61.55%
XLE	Energy Select Sector *	Energy Equities	-21	-3.99%	-17.29%	-15.91%	-47.81%	-20.68%	-60.35%
VDE	Vanguard Energy VIPERS	Energy Equities	-21	-2.69%	-16.89%	-14.80%	-47.96%	-19.50%	-61.11%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%