

HV ETF Master List as of 10/15/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGV	iShares North American Tech-Software	Technology Equities	19	10.45%	8.51%	14.70%	41.94%	24.38%	-1.20%
ITB	iShares DJ US Home Construction	Building and Constructi	18	7.63%	8.29%	20.37%	35.06%	33.19%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	18	12.67%	3.82%	30.71%	24.53%	36.22%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	9.83%	10.58%	16.49%	32.66%	27.00%	-1.21%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	17	9.49%	10.26%	16.26%	30.43%	25.99%	-0.85%
IYW	Dow Jones US Technology	Technology Equities	16	8.74%	5.28%	15.00%	36.41%	23.01%	-3.90%
VGT	Vanguard Info Technology	Technolgy Equities	16	8.29%	5.30%	14.86%	33.60%	22.42%	-3.41%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	6.99%	8.83%	18.58%	26.25%	30.50%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	15	7.33%	5.40%	15.79%	31.62%	26.42%	-0.59%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	15	7.32%	3.63%	12.44%	36.62%	21.84%	-4.18%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	14	9.28%	7.09%	14.08%	26.31%	21.72%	-0.23%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14	7.19%	4.94%	12.85%	29.71%	20.89%	-2.23%
XLK	Technology Select *	Technology Equities	14	6.81%	4.30%	14.07%	32.67%	21.00%	-4.38%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	6.11%	3.61%	12.85%	32.50%	20.82%	-4.11%
VUG	Vanguard Growth	Large Cap Growth	13	6.36%	4.01%	12.38%	30.43%	20.46%	-3.31%
XRT	SPDR S&P Retail *	Consumer Discretionar	13	8.54%	6.01%	17.64%	18.89%	28.44%	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	13	5.43%	5.26%	12.33%	29.62%	21.57%	-0.46%
IWF	Russell 1000 Growth	Large Growth	13	6.64%	3.94%	12.72%	28.60%	20.16%	-3.36%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	12	5.71%	6.06%	14.01%	23.08%	21.70%	-0.76%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	10.34%	7.39%	10.96%	21.30%	20.10%	-0.75%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	8.31%	6.19%	9.86%	20.34%	18.67%	-0.57%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	6.46%	4.03%	10.30%	21.94%	17.60%	-2.24%
IVW	S&P 500/BARRA Growth	Large Growth	11	5.22%	3.28%	10.95%	24.32%	17.86%	-3.75%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	5.42%	3.31%	11.03%	24.50%	17.96%	-3.75%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11	8.44%	6.98%	10.77%	16.17%	19.53%	-0.47%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	5.42%	3.35%	10.89%	23.29%	17.83%	-3.45%
SPYG	S&P 500 Growth	Large Cap Growth	11	5.30%	3.35%	11.04%	24.44%	17.95%	-3.63%
IYT	Dow Jones Transportation	Transportation Equities	11	3.49%	10.06%	22.63%	8.63%	23.33%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	10	4.51%	6.49%	4.57%	26.43%	19.65%	-1.66%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	6.28%	4.86%	9.75%	17.64%	17.40%	-0.67%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10	4.41%	5.43%	12.70%	17.01%	18.70%	-0.21%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	4.39%	5.66%	6.66%	17.80%	15.85%	-1.07%
MCHI	iShares MSCI China	China Equities	9	3.86%	4.75%	6.97%	20.05%	17.09%	-1.81%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	7.96%	3.92%	8.90%	15.15%	14.92%	-1.89%
IYC	iShares US Consumer Services	Consumer Discretionar	9	4.08%	5.28%	11.70%	13.71%	17.04%	-0.93%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	9	3.66%	4.99%	6.94%	22.29%	19.91%	-0.96%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	7.61%	6.89%	11.99%	10.82%	19.24%	-0.16%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	9	-4.05%	-0.83%	1.37%	37.55%	26.15%	-8.67%
IWO	Russell 2000 Growth	Small Growth	9	7.78%	5.61%	11.68%	11.79%	18.81%	-0.55%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	6.24%	5.99%	4.53%	18.51%	14.12%	-0.79%
SIL	Global X Silver Miners	Commodity Producers	7	-4.38%	-4.52%	0.79%	38.09%	27.00%	-14.42%

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GDX	Mkt Vector Gold Miners	Specialty-Precious Met	7	-4.28%	-3.98%	-1.61%	37.03%	18.59%	-9.50%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	0.18%	6.57%	12.82%	6.96%	16.01%	-15.80%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	5.22%	6.70%	14.40%	-0.11%	19.18%	-1.24%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	-4.30%	-4.05%	-0.54%	38.50%	18.58%	-9.43%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	6.91%	4.78%	9.02%	7.42%	15.42%	-0.20%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	3.22%	3.48%	7.65%	9.01%	12.01%	-2.52%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	4.33%	3.22%	7.95%	9.55%	12.68%	-2.13%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	2.64%	4.37%	-0.19%	15.71%	9.86%	-59.16%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	3.67%	3.02%	7.98%	9.35%	12.84%	-2.53%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	3.92%	3.19%	8.18%	8.30%	12.94%	-2.14%
IYJ	Dow Jones US Industrial	Industrial Equities	6	3.07%	5.94%	10.76%	4.89%	14.73%	-0.41%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	0.95%	4.35%	5.79%	11.61%	14.89%	-1.95%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	4.09%	3.36%	8.31%	8.57%	13.15%	-2.04%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	3.31%	4.63%	8.25%	7.30%	11.45%	-0.70%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	5.31%	5.23%	7.68%	4.57%	13.22%	-0.49%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	2.85%	0.42%	7.43%	11.60%	11.83%	-5.76%
VTI	Total Stock Market VIPERs	All Cap Equities	6	4.17%	3.54%	8.48%	8.81%	13.26%	-1.86%
IWB	Russell 1000 Index	Large Blend	6	4.01%	3.35%	8.32%	9.33%	13.14%	-2.31%
VV	Vanguard LargeCap	Large Cap Blend	6	3.83%	3.21%	8.40%	10.10%	13.14%	-2.50%
IWV	Russell 3000 Index	All Cap Equities	6	4.12%	3.48%	8.48%	8.65%	13.24%	-1.97%
BBH	VanEck Vectors Biotech	Health & Biotech	5	3.36%	3.27%	-4.49%	16.80%	7.93%	-8.08%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	4.56%	4.69%	7.41%	2.30%	12.34%	-1.08%
XLB	Materials Select Sector *	Materials	5	-1.59%	5.72%	6.70%	7.27%	15.85%	-1.59%
SPY	SPDR S&P 500	Large Cap Blend	5	3.47%	2.73%	7.60%	8.11%	12.01%	-2.85%
SLV	iShares Silver Trust	Precious Metals	5	-10.46%	-11.79%	7.42%	35.35%	24.31%	-16.33%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	5.81%	2.70%	4.27%	6.00%	9.89%	-0.39%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	3.46%	2.72%	7.59%	8.11%	11.95%	-2.88%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	3.46%	3.03%	6.97%	6.50%	11.17%	-2.47%
IWM	Russell 2000	Small Blend	5	5.89%	4.49%	9.77%	-2.02%	13.74%	-5.94%
XLI	Industrial Select Sector *	Industrial Equities	5	1.68%	6.40%	11.86%	-0.45%	13.29%	-4.95%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	5.24%	5.55%	8.13%	2.35%	13.02%	-72.77%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	1.73%	3.85%	6.56%	8.01%	13.38%	-5.03%
VIS	Vanguard Industrials	industrials Equities	5	2.60%	6.28%	11.89%	-0.51%	13.65%	-4.61%
GLD	SPDR Gold Shares	Precious Metals	5	-2.21%	-2.50%	0.98%	25.10%	8.64%	-7.72%
IVV	S&P 500	Large Blend	5	3.40%	2.68%	7.58%	8.04%	12.00%	-2.92%
IAU	iShares Gold Trust	Precious Metals	5	-2.21%	-2.47%	0.89%	25.21%	8.68%	-7.76%
VB	Vanguard SmallCap	Small Cap Blend	5	6.34%	5.81%	9.20%	0.10%	13.97%	-2.57%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	3.69%	3.31%	6.73%	5.13%	9.44%	-0.68%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	4	-2.31%	-3.19%	-6.91%	27.02%	-0.28%	-10.94%
IJH	S&P MidCap 400	Mid-Cap Blend	4	5.71%	4.36%	7.29%	-3.30%	11.51%	-5.20%
VAW	Vanguard Materials VIPERS	Materials	4	-0.21%	5.36%	7.12%	5.03%	15.89%	-2.54%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	2.64%	3.95%	8.41%	1.35%	10.26%	-1.10%
XLP	Consumer Staples Select *	Consumer Staples	4	2.91%	3.13%	6.33%	5.20%	8.75%	-1.03%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	5.87%	4.39%	8.87%	-2.24%	13.42%	-5.24%

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XLU	Utilities Select Sector *	Utilities Equities	4	6.30%	6.74%	4.35%	-1.88%	5.18%	-10.79%
ACWI	iShares MSCI ACWI	Global Equities	4	2.16%	2.37%	6.16%	4.12%	10.87%	-1.92%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	3.30%	5.38%	6.42%	2.06%	9.59%	-6.77%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	6.34%	2.86%	7.20%	-1.64%	12.17%	-8.92%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	4.90%	4.46%	7.78%	-1.59%	11.86%	-4.74%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	2.76%	1.84%	2.10%	9.07%	9.03%	-1.76%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	0.90%	3.34%	9.24%	1.27%	13.54%	-1.15%
JXI	iShares S&P Global Utilities	Utilities Equities	4	5.17%	4.88%	3.42%	0.58%	6.08%	-8.04%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	-2.12%	-2.75%	-5.99%	25.80%	0.29%	-8.39%
EWN	iShares Netherlands Index	Europe Stock	4	1.72%	2.82%	3.24%	6.91%	13.13%	-2.78%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	5.87%	4.46%	7.42%	-3.08%	11.68%	-4.97%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	1.36%	1.68%	5.81%	5.32%	8.84%	-2.15%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	0.89%	3.04%	5.20%	0.89%	11.61%	-13.48%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	2.11%	3.70%	6.07%	-1.80%	9.88%	-4.39%
IDU	Dow Jones US Utilities	Utilities Equities	3	5.97%	5.80%	3.41%	-3.97%	4.07%	-12.24%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	3.19%	2.35%	4.54%	0.84%	8.97%	-1.89%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	3	1.19%	4.41%	3.69%	3.29%	8.04%	-1.03%
IYM	Dow Jones US Basic Mat's	Materials	3	-2.30%	3.45%	4.81%	4.74%	14.63%	-5.28%
INDA	iShares MSCI India	Emerging Markets Equi	3	0.64%	4.79%	8.76%	-1.05%	13.87%	-8.67%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3	0.30%	3.68%	7.77%	0.55%	13.35%	-62.15%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	1.44%	3.56%	5.70%	-0.23%	9.89%	-1.45%
IYH	Dow Jones US Healthcare	Specialty-Health	3	1.63%	0.96%	0.90%	7.31%	7.54%	-2.08%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	-1.37%	-2.04%	-4.66%	19.40%	0.36%	-5.67%
EWD	iShares Sweden Index	Europe Stock	3	-1.38%	1.42%	3.03%	9.00%	14.27%	-2.88%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	1.18%	3.04%	5.14%	1.27%	11.65%	-12.83%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	1.96%	2.58%	6.88%	0.15%	9.17%	-3.61%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	7.11%	6.04%	3.63%	-3.68%	4.32%	-11.92%
VT	Vanguard Total World Stock Index	Global Equities	3	1.77%	2.01%	5.86%	3.04%	10.60%	-2.06%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	-0.16%	0.42%	1.02%	8.73%	3.40%	-0.61%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	3.44%	8.33%	14.10%	-11.87%	7.54%	-25.89%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	5.86%	4.64%	2.66%	-3.43%	4.12%	-11.50%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	1.30%	1.95%	3.14%	-0.32%	5.29%	-6.29%
EWJ	iShares Japan Index	Japan Stock	2	-0.84%	2.16%	5.60%	-0.29%	7.31%	-8.74%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	-0.69%	1.37%	3.77%	5.44%	9.94%	-2.10%
IJR	S&P Sm.Cap 600	Small Blend	2	5.72%	2.94%	7.06%	-9.26%	10.18%	-15.55%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	1.78%	2.43%	4.72%	-1.86%	7.62%	-4.36%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	-0.23%	0.53%	1.14%	8.38%	3.29%	-0.64%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	1.10%	0.14%	0.56%	5.07%	6.28%	-2.36%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	-0.94%	-1.68%	-3.20%	14.98%	0.60%	-4.11%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	1.03%	2.84%	4.39%	0.62%	11.40%	-11.33%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	-0.81%	2.21%	5.67%	-0.92%	8.37%	-11.61%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	-0.35%	2.97%	7.16%	-3.38%	10.55%	-13.25%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	2.77%	1.00%	3.73%	1.33%	6.57%	-1.81%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	0.20%	1.99%	3.65%	0.20%	10.60%	-12.59%

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INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	1.60%	5.19%	7.25%	-6.43%	11.88%	-8.56%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-0.40%	-0.58%	-0.88%	10.00%	1.05%	-1.41%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.07%	-0.07%	0.02%	2.31%	1.56%	-0.23%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	-0.80%	-1.06%	-0.28%	4.75%	4.99%	-41.58%
VBR	Vanguard SmallCap Value	Small Cap Value	1	4.13%	4.46%	7.84%	-12.82%	8.59%	-16.21%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	-0.66%	-0.27%	1.39%	3.92%	3.79%	-0.80%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	-0.36%	-0.32%	-0.53%	5.13%	3.01%	-1.10%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.19%	-0.24%	-0.31%	6.01%	0.77%	-0.59%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.13%	-0.25%	-0.25%	2.89%	0.58%	-0.44%
IWS	Russell MidCap Value	Mid-Cap Value	1	2.62%	4.50%	6.72%	-9.54%	8.13%	-11.46%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.24%	-0.37%	-0.51%	6.56%	0.70%	-0.79%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.52%	0.67%	0.62%	3.27%	1.62%	-1.33%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.34%	-0.50%	-1.18%	5.14%	1.01%	-1.50%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.81%	-1.43%	-3.94%	11.68%	2.05%	-4.68%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.37%	-0.43%	-0.69%	6.99%	1.90%	-1.11%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-0.95%	1.38%	5.12%	-3.14%	10.26%	-15.54%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.53%	-0.04%	0.67%	3.11%	1.68%	-0.63%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.35%	-0.51%	-1.15%	4.92%	0.96%	-1.40%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.86%	1.03%	2.65%	-2.30%	4.01%	-5.95%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.22%	-0.31%	-0.41%	3.97%	1.55%	-0.90%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	0.96%	0.58%	3.26%	0.74%	4.33%	-2.71%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	1.61%	2.07%	5.17%	-5.09%	7.54%	-7.11%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-0.87%	1.84%	5.98%	-4.14%	10.44%	-15.24%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.23%	-0.11%	0.15%	3.34%	1.74%	-0.28%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	2.00%	2.44%	5.08%	-5.90%	7.21%	-8.08%
FXI	iShares China 25 Index	China Equities	1	1.68%	-0.69%	2.48%	-0.39%	6.73%	-19.54%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.24%	-0.37%	-0.53%	6.48%	0.65%	-0.78%
DJP	Bloomberg Commodity Index	Commodities	1	1.80%	2.61%	9.67%	-10.76%	9.40%	-20.52%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.60%	0.20%	3.24%	-0.20%	4.13%	-3.23%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	1.21%	0.93%	3.42%	-1.68%	4.49%	-8.37%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.43%	-0.64%	-1.20%	4.92%	1.00%	-1.53%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	-0.76%	0.27%	1.18%	2.56%	1.63%	-7.25%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.17%	-0.20%	-0.33%	4.46%	1.13%	-0.57%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	3.22%	2.17%	4.56%	-5.14%	5.03%	-10.99%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	-0.06%	1.75%	4.08%	-3.22%	5.25%	-9.40%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	-0.30%	-0.46%	-2.07%	5.96%	2.98%	-2.57%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.36%	-0.57%	-1.21%	7.49%	0.50%	-1.59%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	1.74%	0.94%	-6.90%	8.02%	3.85%	-10.87%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	0.17%	1.64%	7.01%	-8.03%	7.82%	-20.66%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	-0.02%	1.85%	4.22%	-4.39%	4.42%	-12.45%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-1.43%	-1.43%	-0.87%	4.42%	1.72%	-4.56%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-1.27%	-1.47%	0.74%	3.62%	3.51%	-8.57%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	1.95%	4.28%	5.64%	-10.48%	7.23%	-12.45%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	4.91%	4.30%	5.76%	-13.01%	7.97%	-13.93%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	1.78%	3.16%	5.41%	-8.99%	6.98%	-11.16%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	0.78%	-0.67%	-0.68%	1.38%	4.47%	-11.55%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-0.13%	3.91%	8.30%	-10.15%	3.52%	-35.24%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.10%	-0.14%	-0.23%	1.94%	0.09%	-0.50%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.06%	-0.11%	-0.14%	2.06%	0.15%	-0.45%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.03%	-0.08%	-0.14%	2.16%	0.20%	-0.40%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-0.59%	-0.90%	-3.98%	6.52%	3.15%	-4.42%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.10%	0.04%	0.16%	-0.49%	0.85%	-0.80%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.05%	-0.05%	-0.02%	-0.03%	0.32%	-0.27%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	0	-22.41%	-25.26%	4.00%	42.62%	30.64%	-35.09%
EWC	iShares Canada Index	Foreign Large Cap Equ	0	1.18%	-0.91%	4.59%	-5.26%	7.16%	-8.15%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-0.61%	0.71%	2.96%	-4.25%	7.15%	-12.71%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-0.67%	0.00%	2.98%	-3.49%	3.22%	-5.52%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.40%	-0.24%	2.48%	-3.76%	3.39%	-5.81%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.59%	-0.82%	-1.12%	1.18%	0.54%	-1.99%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0	4.27%	3.74%	5.14%	-14.80%	6.74%	-15.68%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.14%	-0.62%	-0.82%	0.80%	0.35%	-1.93%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	-0.73%	0.93%	3.28%	-3.83%	7.70%	-12.47%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.96%	1.04%	-1.13%	-2.54%	-3.50%	-9.86%
IWN	Russell 2000 Value	Small Value	0	4.11%	3.47%	7.78%	-15.96%	7.91%	-20.88%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.05%	0.11%	1.07%	-1.98%	3.13%	-2.53%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.19%	0.31%	0.93%	-3.27%	2.40%	-7.43%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	5.19%	3.28%	7.11%	-16.91%	8.11%	-22.63%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-0.75%	-1.18%	-0.31%	-2.27%	3.00%	-5.09%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	0.73%	2.23%	3.30%	-9.96%	4.33%	-11.39%
EWA	iShares Australia Index	Asia Pacific Equities	-1	1.87%	-0.29%	2.93%	-7.94%	7.53%	-13.94%
EWG	iShares Germany Index	Europe Stock	-1	-3.91%	-1.68%	-0.27%	-0.03%	9.30%	-17.90%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	1.60%	0.04%	-2.08%	-3.29%	-9.08%	-34.10%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-1	4.18%	5.70%	4.54%	-17.52%	4.84%	-20.02%
EWL	iShares Switzerland Index	Europe Stock	-1	-3.81%	-1.81%	-0.10%	1.70%	4.82%	-3.81%
FXB	CurrencyShares British Pound	Currency	-1	-0.56%	-2.49%	1.27%	-2.77%	1.46%	-14.21%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	0.02%	-0.05%	0.57%	-4.70%	1.46%	-7.91%
SDY	SPDR Dividend ETF	Large Value	-1	1.52%	1.70%	3.06%	-9.54%	4.62%	-10.53%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	0.17%	0.18%	0.44%	-3.83%	2.38%	-67.57%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-1.13%	-0.09%	0.60%	-4.51%	1.28%	-6.96%
XME	SPDR S&P Metals & Mining	Commodity Producers	-1	-1.06%	1.90%	9.55%	-13.94%	14.91%	-35.56%
PZA	Pshares Insured National Munis	National Munis	-1	-1.16%	-1.86%	-1.49%	-0.08%	-0.01%	-3.96%
IVE	S&P 500/BARRA Value	Large Value	-1	0.70%	1.74%	2.61%	-10.43%	3.75%	-11.73%
IWD	Russell 1000 Value	Large Value	-1	1.19%	2.66%	3.76%	-9.87%	4.99%	-11.28%
VXUS	Vanguard Total International Stock	Global Equities	-1	-1.37%	0.04%	2.57%	-4.36%	7.04%	-13.14%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	0.16%	0.73%	1.39%	-4.97%	2.21%	-7.05%
VTV	Vanguard Value	Large Cap Value	-1	0.71%	2.30%	3.36%	-9.70%	4.31%	-11.00%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	0.27%	-0.02%	0.25%	-3.65%	2.12%	-4.77%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-1	-1.64%	-0.09%	2.38%	-5.22%	6.05%	-12.57%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	1.94%	3.52%	2.65%	-13.71%	4.21%	-15.35%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-1	-1.40%	0.12%	2.35%	-4.29%	6.91%	-12.77%
ICF	Cohen & Steers Realty	Real Estate	-1	-0.74%	0.89%	3.87%	-9.97%	0.58%	-16.69%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-1	-1.11%	1.98%	3.45%	-8.97%	3.57%	-21.92%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	1.73%	4.19%	5.01%	-14.55%	5.63%	-18.77%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.84%	-1.22%	-0.39%	-2.25%	2.55%	-4.49%
EWW	iShares Mexico Index	Latin America Stock	-2	3.65%	2.60%	8.02%	-22.10%	2.10%	-38.96%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-0.12%	-0.38%	2.22%	-9.36%	4.41%	-16.84%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-2	-1.86%	-0.48%	1.30%	-6.95%	4.85%	-14.37%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	7.83%	-7.74%	18.68%	-26.64%	-0.78%	-85.97%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-2	-0.96%	0.39%	0.16%	-8.34%	2.16%	-11.11%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-2	-2.01%	-0.46%	2.17%	-5.71%	6.06%	-13.47%
VNQ	Vanguard REIT Index	Real Estate	-2	-0.74%	0.80%	3.33%	-12.04%	0.57%	-18.25%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-2	0.78%	1.35%	1.77%	-10.41%	3.05%	-11.55%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-2	3.21%	3.07%	4.25%	-18.90%	4.02%	-69.56%
IYR	Dow Jones US Real Estate	Real Estate	-2	-0.48%	1.21%	3.87%	-11.55%	1.03%	-18.06%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-2	-2.62%	-0.18%	-1.13%	-3.26%	5.67%	-7.95%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	-0.82%	0.47%	0.22%	-8.35%	2.15%	-11.21%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-0.09%	2.99%	6.24%	-15.65%	-0.62%	-22.66%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2	0.61%	1.66%	3.00%	-14.58%	2.00%	-18.09%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-2	1.52%	1.96%	2.89%	-16.08%	2.37%	-18.50%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-2	-1.82%	-0.20%	2.04%	-6.30%	5.57%	-13.92%
VFH	Vanguard Financials	Financials Equities	-3	2.67%	2.79%	2.74%	-19.40%	1.73%	-20.72%
KIE	SPDR S&P Insurance	Specialty-Financial	-3	2.74%	1.72%	1.09%	-16.55%	2.13%	-68.45%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-0.68%	-3.84%	-2.11%	-6.86%	-0.21%	-23.86%
EWH	iShares Hong Kong Index	China Equities	-3	-3.13%	-0.14%	2.91%	-9.71%	0.46%	-19.16%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-3	-1.04%	0.46%	-1.32%	-9.95%	2.79%	-13.95%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	1.26%	-2.57%	-2.93%	-6.78%	3.89%	-27.23%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-3	4.16%	1.47%	4.78%	-20.63%	4.49%	-73.30%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-0.78%	0.40%	4.56%	-15.89%	6.31%	-27.52%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-3	-2.15%	1.42%	-0.48%	-10.69%	3.62%	-12.89%
DVY	iShares Select Dividend Index	Large Cap Value	-3	0.92%	3.20%	2.44%	-18.18%	1.23%	-19.49%
DBC	PowerShares DB Commodity Index	Commodities	-3	-0.07%	-0.52%	3.73%	-16.29%	4.92%	-27.94%
XLF	Financial Select Sector *	Financial Equities	-3	0.97%	2.50%	2.63%	-18.72%	1.45%	-19.89%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	-1.47%	-1.75%	0.00%	-6.97%	2.00%	-11.21%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	3.28%	1.16%	2.03%	-18.79%	-0.65%	-21.09%
EZU	European Monetary Union Index	Europe Stock	-3	-2.39%	-0.97%	-0.33%	-7.09%	6.27%	-17.68%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-4	-2.12%	-0.36%	-1.88%	-10.71%	0.69%	-13.79%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-4	0.45%	0.34%	0.42%	-15.92%	-0.06%	-16.83%
RWR	Wilshire REIT Fund	Real Estate	-4	-1.49%	0.55%	3.96%	-20.77%	-2.72%	-25.14%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-4	-0.19%	0.52%	1.70%	-17.16%	1.76%	-17.56%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	1.11%	1.57%	3.96%	-21.14%	-2.86%	-36.69%
IEV	S&P Europe 350 Index	Europe Stock	-4	-3.22%	-2.20%	-1.14%	-9.48%	3.51%	-16.55%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-4	1.13%	3.27%	4.66%	-24.77%	2.99%	-26.68%

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VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-4	-2.17%	-0.18%	3.41%	-16.66%	0.85%	-24.53%
VGK	Vanguard European	Europe Equities	-4	-3.28%	-2.21%	-0.73%	-9.12%	4.10%	-16.49%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-5	-0.52%	1.44%	1.86%	-21.62%	-0.77%	-22.32%
EWQ	iShares France Index	Europe Stock	-5	-3.52%	-1.72%	-0.70%	-12.47%	3.54%	-15.51%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-5	1.16%	0.26%	0.42%	-20.71%	-1.41%	-32.10%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	-2.13%	0.40%	3.72%	-21.35%	-2.32%	-24.45%
SCHH	Schwab U.S. REIT	Real Estate	-5	-0.90%	0.47%	3.00%	-20.62%	-2.82%	-25.04%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-5	-3.42%	-2.29%	-0.44%	-15.34%	1.52%	-26.26%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-3.59%	-1.10%	2.94%	-19.85%	-1.45%	-23.71%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-6	-3.58%	-3.11%	-0.59%	-15.45%	-0.96%	-20.93%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	-0.16%	2.47%	7.94%	-33.44%	-4.36%	-58.31%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-3.46%	-0.43%	2.83%	-22.34%	-2.22%	-30.16%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-6	-4.77%	-3.82%	-3.41%	-10.07%	3.66%	-17.35%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-6	3.78%	3.26%	1.58%	-32.64%	-2.37%	-40.20%
KBE	SPDR S&P Bank	Specialty-Financial	-6	3.51%	3.41%	2.14%	-31.52%	-2.12%	-37.47%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-6	1.21%	4.39%	2.87%	-31.06%	-1.97%	-33.21%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-6	-3.78%	-2.49%	-0.34%	-16.64%	2.61%	-27.59%
EZA	iShares South Africa Index	Emerging Markets Equi	-6	-2.65%	2.77%	-1.79%	-22.70%	2.95%	-50.12%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-6	-1.73%	-2.81%	-2.54%	-16.28%	-1.63%	-16.68%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-7	-2.24%	-0.65%	-0.77%	-25.92%	-4.65%	-31.47%
DOG	ProShares Short Dow 30	Bear Market	-7	-2.41%	-3.49%	-7.57%	-13.77%	-13.71%	-52.37%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-7	2.18%	2.98%	7.72%	-40.03%	-7.21%	-62.71%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-7	-3.49%	-2.91%	-1.48%	-18.31%	-0.42%	-31.71%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-4.70%	-4.73%	-2.51%	-15.12%	2.13%	-19.82%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-0.90%	-2.39%	-0.15%	-22.81%	-1.43%	-34.41%
GSG	iShares GSCI Commodity Index	Commodities.	-7	1.00%	-0.54%	2.69%	-31.63%	-0.09%	-40.76%
EWK	iShares Belgium Index	Europe Stock	-7	-5.01%	-2.85%	-3.62%	-14.62%	0.92%	-25.87%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8	-7.77%	-6.15%	-6.10%	-10.54%	0.60%	-28.21%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-8	-3.91%	-3.61%	-2.09%	-24.20%	-3.72%	-29.38%
HDGE	Ranger Equity Bear	Inverse Equities	-8	0.00%	-4.43%	-7.11%	-19.59%	-18.34%	-61.62%
EWI	iShares Italy Index	Europe Stock	-8	-4.23%	-5.30%	-5.45%	-16.66%	0.12%	-28.95%
EWP	iShares Spain Index	Europe Stock	-9	-3.93%	-3.80%	-5.99%	-22.70%	-3.77%	-38.55%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-6.45%	-5.63%	-10.43%	-15.37%	-19.23%	-50.63%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-4.12%	-3.84%	-8.35%	-18.68%	-15.64%	-53.06%
EWU	iShares United Kingdom Index	Europe Stock	-9	-3.82%	-5.08%	-3.60%	-25.13%	-5.12%	-32.89%
RSX	Market Vectors Russia	Emerging Markets Equi	-10	-6.62%	-9.31%	-5.86%	-16.81%	-1.87%	-21.94%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-10	-5.73%	-6.86%	-5.63%	-22.28%	-4.41%	-29.30%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-12	-4.49%	-5.65%	-8.69%	-27.21%	-7.42%	-37.48%
ILF	iShares S&P 40 Latin America	Latin America Stock	-12	-4.01%	-2.39%	-6.14%	-35.15%	-4.63%	-44.28%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-1.19%	-6.72%	-15.85%	-26.51%	-10.30%	-57.87%
IGE	iShares North American Natural Resources	Commodity Producers	-13	-5.26%	-8.14%	-8.14%	-31.65%	-6.60%	-46.00%
ECH	iShares Chile Index	Latin America	-15	-5.98%	-10.52%	-12.88%	-28.79%	-8.74%	-57.74%
PSQ	ProShares Short QQQ	Inverse Equities	-15	-7.66%	-5.28%	-13.00%	-35.81%	-23.63%	-71.61%
EWZ	iShares Brazil Index	Latin America Stock	-15	-7.40%	-3.34%	-10.13%	-38.92%	-6.47%	-40.26%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-16	-1.45%	-10.77%	-9.19%	-42.06%	-6.63%	-66.28%
IXC	S&P Global Energy	Energy Equities	-21	-8.37%	-13.87%	-15.58%	-45.99%	-18.61%	-57.76%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-21	-6.70%	-13.42%	-16.36%	-49.32%	-17.13%	-64.14%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-22	-8.43%	-14.63%	-17.52%	-48.47%	-19.45%	-61.96%
VDE	Vanguard Energy VIPERS	Energy Equities	-22	-6.79%	-14.29%	-16.96%	-48.56%	-18.88%	-61.56%
XLE	Energy Select Sector *	Energy Equities	-23	-9.12%	-14.81%	-18.11%	-48.47%	-20.18%	-60.85%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%