

# HV ETF Master List as of 08/27/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	81	27.36%	105.88%	105.95%	84.33%	90.70%	-16.11%
SLV	iShares Silver Trust	Precious Metals	42	15.63%	50.57%	52.12%	50.75%	49.82%	-6.81%
SIL	Global X Silver Miners	Commodity Producers	27	-0.38%	30.20%	35.95%	42.01%	41.16%	-12.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	27	13.78%	33.82%	42.60%	16.86%	31.56%	-3.04%
UNG	U.S. Natural Gas Fund	Oil & Gas	24	38.96%	43.65%	28.60%	-14.27%	8.41%	-83.61%
IYW	Dow Jones US Technology	Technology Equities	22	12.85%	15.89%	23.78%	35.70%	28.65%	-0.42%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	22	11.46%	15.41%	23.84%	37.07%	28.75%	-0.31%
XLK	Technology Select *	Technology Equities	22	13.32%	15.98%	23.56%	33.34%	27.48%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	21	6.41%	27.48%	24.77%	24.41%	28.16%	-2.68%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	21	12.07%	20.00%	23.01%	28.97%	29.66%	-0.13%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	21	12.01%	16.64%	23.35%	33.39%	27.52%	-0.27%
VGT	Vanguard Info Technology	Technolgy Equities	21	12.32%	15.35%	22.71%	32.45%	27.18%	-0.06%
IGV	iShares North American Tech-Software	Technology Equities	20	9.89%	11.08%	21.53%	38.28%	27.75%	-0.45%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	20	-1.63%	13.69%	26.13%	40.45%	29.19%	-8.16%
IWF	Russell 1000 Growth	Large Growth	19	10.76%	15.34%	21.09%	28.37%	24.95%	-0.12%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	19	10.44%	15.29%	20.55%	28.31%	24.65%	-0.07%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	19	-2.75%	16.59%	26.50%	34.68%	32.92%	-10.57%
VUG	Vanguard Growth	Large Cap Growth	19	10.62%	15.37%	21.19%	30.14%	25.54%	-0.20%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	18	-2.33%	12.41%	22.80%	38.25%	28.17%	-8.69%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	17	9.97%	14.54%	18.76%	23.60%	22.16%	-0.05%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	17	10.31%	14.69%	19.34%	25.09%	22.83%	-0.11%
SPYG	S&P 500 Growth	Large Cap Growth	17	10.34%	14.72%	19.30%	24.94%	22.72%	-0.15%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	17	7.43%	13.24%	19.85%	25.92%	23.11%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17	7.12%	22.93%	21.42%	17.11%	24.96%	-1.68%
IWW	S&P 500/BARRA Growth	Large Growth	17	10.33%	14.68%	19.31%	24.93%	22.71%	-0.17%
XRT	SPDR S&P Retail *	Consumer Discretionar	16	10.18%	20.86%	21.19%	13.73%	26.01%	-0.72%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	15	8.82%	17.29%	18.89%	13.91%	18.44%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	15	9.73%	15.47%	16.67%	19.32%	22.02%	-0.54%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	15	8.01%	12.63%	20.43%	20.21%	19.40%	-0.11%
SMH	VanEch Vectors Semiconductor	Technology Equities	14	3.40%	12.73%	15.89%	22.24%	21.94%	-1.40%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	14	3.71%	11.40%	23.63%	17.16%	19.15%	-1.53%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	14	5.95%	12.97%	16.79%	20.10%	19.51%	-0.25%
MCHI	iShares MSCI China	China Equities	14	6.46%	11.80%	19.93%	19.04%	19.82%	-0.69%
VOX	Vanguard Telecom Serv's	Communication Equitie	13	9.32%	13.87%	13.99%	15.10%	17.49%	-0.94%
IYT	Dow Jones Transportation	Transportation Equities	13	13.11%	21.26%	16.72%	1.54%	16.07%	-4.81%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	3.69%	11.70%	13.79%	20.50%	21.14%	-1.14%
GLD	SPDR Gold Shares	Precious Metals	12	-1.37%	8.54%	12.38%	26.72%	15.01%	-6.52%
IAU	iShares Gold Trust	Precious Metals	12	-1.39%	8.49%	12.26%	26.72%	14.98%	-6.65%
IYC	iShares US Consumer Services	Consumer Discretionar	12	8.87%	14.93%	13.24%	11.48%	16.99%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	2.94%	12.66%	14.92%	14.55%	15.31%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	5.70%	10.87%	12.98%	14.57%	16.89%	-0.38%

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VV	Vanguard LargeCap	Large Cap Blend	11	7.73%	12.03%	12.69%	9.89%	14.46%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	10	6.27%	9.62%	10.47%	13.41%	15.25%	-0.47%
SPY	SPDR S&P 500	Large Cap Blend	10	7.52%	11.56%	11.87%	8.37%	13.48%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	6.68%	11.14%	11.75%	8.84%	13.27%	0.00%
IWV	Russell 3000 Index	All Cap Equities	10	7.25%	11.64%	12.01%	7.88%	13.63%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	7.55%	11.60%	11.80%	8.38%	13.46%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	7.30%	11.70%	12.00%	7.87%	13.66%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	7.22%	11.24%	11.99%	7.93%	13.67%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	7.63%	11.91%	12.46%	9.31%	14.22%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	10	7.15%	11.63%	11.78%	7.94%	13.56%	0.00%
IVV	S&P 500	Large Blend	10	7.53%	11.58%	11.98%	8.35%	13.52%	0.00%
IWB	Russell 1000 Index	Large Blend	10	7.36%	11.64%	12.20%	8.84%	14.01%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	4.30%	9.33%	15.07%	6.78%	13.56%	-6.11%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	2.23%	8.21%	10.26%	14.05%	15.49%	-0.34%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	5.72%	11.80%	11.75%	5.45%	14.47%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	3.06%	8.51%	10.40%	14.52%	15.67%	-0.10%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	7.93%	10.83%	10.49%	8.52%	12.90%	0.00%
EWD	iShares Sweden Index	Europe Stock	9	2.96%	13.38%	11.05%	9.12%	16.31%	-2.21%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	-0.22%	8.08%	15.38%	8.79%	14.05%	-2.68%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	7.21%	10.45%	9.28%	6.23%	11.74%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	9.57%	16.34%	10.66%	-3.74%	13.96%	-4.83%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	5.84%	10.87%	9.22%	4.95%	9.88%	-0.02%
INDA	iShares MSCI India	Emerging Markets Equi	8	5.47%	11.82%	18.99%	-3.33%	10.64%	-10.77%
IYJ	Dow Jones US Industrial	Industrial Equities	7	6.83%	11.80%	9.29%	1.28%	10.85%	-2.77%
IWO	Russell 2000 Growth	Small Growth	7	4.55%	8.57%	10.24%	5.18%	12.85%	-0.77%
ACWI	iShares MSCI ACWI	Global Equities	7	5.55%	9.69%	10.01%	3.89%	11.12%	-0.30%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	4.11%	10.83%	9.64%	3.45%	8.28%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	6.41%	12.39%	10.75%	-0.60%	11.46%	-1.62%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	4.81%	9.25%	11.00%	2.52%	12.70%	-19.29%
VT	Vanguard Total World Stock Index	Global Equities	7	5.43%	9.71%	10.21%	3.09%	10.97%	-0.23%
XLP	Consumer Staples Select *	Consumer Staples	7	3.87%	10.51%	9.40%	3.67%	7.79%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	7	4.99%	10.52%	8.59%	2.67%	13.53%	-7.15%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	4.42%	9.93%	16.54%	-1.41%	7.61%	-62.89%
EWN	iShares Netherlands Index	Europe Stock	7	3.53%	7.68%	9.46%	6.02%	13.40%	-1.11%
FXI	iShares China 25 Index	China Equities	7	6.82%	7.65%	10.01%	2.32%	9.63%	-17.35%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	2.67%	7.95%	9.97%	9.38%	14.36%	-0.03%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	8.26%	10.30%	8.24%	0.15%	8.83%	-3.61%
XLB	Materials Select Sector *	Materials	7	4.84%	9.89%	8.36%	3.05%	12.79%	-1.36%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	2.94%	8.23%	13.20%	-0.15%	10.50%	-12.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	3.10%	8.54%	13.31%	0.29%	10.65%	-12.51%
DJP	Bloomberg Commodity Index	Commodities	6	7.20%	12.99%	15.93%	-12.16%	5.06%	-21.77%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	5.50%	11.13%	10.08%	-2.98%	8.47%	-5.95%
EWG	iShares Germany Index	Europe Stock	6	4.41%	9.14%	7.81%	2.77%	12.73%	-15.60%
VAW	Vanguard Materials VIPERS	Materials	6	5.00%	10.45%	7.93%	0.98%	12.31%	-6.30%

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EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	3.14%	8.70%	12.77%	0.29%	10.63%	-13.67%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	6	3.27%	8.98%	12.90%	-0.04%	10.59%	-14.28%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	3.19%	9.45%	7.51%	3.19%	11.35%	-0.70%
XLI	Industrial Select Sector *	Industrial Equities	6	8.40%	13.15%	8.19%	-4.09%	8.14%	-8.42%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	5.37%	9.82%	16.83%	-8.37%	7.68%	-10.46%
VIS	Vanguard Industrials	industrials Equities	6	7.87%	13.21%	7.92%	-4.32%	8.20%	-8.27%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	4.45%	8.66%	6.26%	-0.32%	9.20%	-3.62%
IYH	Dow Jones US Healthcare	Specialty-Health	5	1.00%	5.52%	6.15%	7.26%	8.69%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	4.37%	7.32%	5.97%	3.61%	8.02%	-2.28%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	2.82%	13.19%	9.97%	-4.29%	6.86%	-23.20%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	4.96%	10.99%	5.73%	-0.83%	7.50%	-3.22%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	6.27%	18.30%	11.03%	-16.23%	8.35%	-37.27%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	1.53%	6.06%	6.09%	5.96%	7.97%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	4.17%	9.06%	9.99%	-3.58%	9.06%	-15.93%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	2.35%	7.01%	7.81%	4.66%	10.20%	-0.88%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	3.79%	9.03%	7.44%	1.65%	6.92%	-0.56%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	2.97%	8.57%	6.92%	0.66%	9.05%	-3.82%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	-8.33%	-2.02%	3.59%	26.63%	2.97%	-11.21%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	0.95%	5.33%	6.45%	7.65%	8.94%	-0.27%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	-7.43%	-1.44%	3.65%	25.32%	3.33%	-8.74%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	4.24%	8.99%	4.61%	-3.60%	7.01%	-6.14%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	-5.77%	-1.44%	2.55%	18.95%	2.77%	-6.02%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	5.03%	9.03%	5.32%	-2.05%	6.70%	-4.54%
VXUS	Vanguard Total International Stock	Global Equities	4	3.14%	6.90%	7.52%	-3.49%	7.15%	-12.36%
EWL	iShares Switzerland Index	Europe Stock	4	0.94%	5.85%	6.20%	3.26%	7.36%	-1.06%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	6.12%	9.91%	6.12%	-4.85%	6.42%	-6.88%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	5.13%	9.62%	11.54%	-9.09%	4.75%	-21.57%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	2.71%	7.08%	6.19%	0.02%	7.80%	-2.68%
VB	Vanguard SmallCap	Small Cap Blend	4	3.56%	8.86%	6.61%	-4.28%	7.90%	-6.83%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	1.03%	4.75%	4.75%	6.27%	7.52%	-40.74%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	3.95%	8.98%	5.69%	-2.30%	7.07%	-3.51%
IWM	Russell 2000	Small Blend	4	4.73%	9.41%	7.75%	-6.20%	7.44%	-9.95%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	3.35%	8.69%	6.56%	-1.59%	8.25%	-73.82%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	3.03%	9.64%	6.92%	-4.17%	8.02%	-11.26%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	3.88%	9.21%	6.98%	-6.03%	7.56%	-8.91%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4	0.39%	2.04%	4.31%	8.57%	4.75%	-0.41%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4	0.41%	2.10%	4.30%	8.14%	4.52%	-0.40%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	3.84%	9.54%	8.06%	-5.38%	8.09%	-16.34%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	-3.00%	2.40%	4.60%	10.97%	8.99%	-4.02%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	2.82%	6.64%	6.67%	-4.00%	6.46%	-12.49%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	3.05%	7.13%	7.20%	-3.70%	7.00%	-12.35%
FXB	CurrencyShares British Pound	Currency	3	0.78%	5.85%	4.73%	-0.50%	3.68%	-12.20%
FXE	CurrencyShares Euro Currency Trust	Currency	3	-0.30%	5.02%	4.11%	4.76%	5.69%	-7.56%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	4.61%	3.92%	3.20%	-1.66%	6.68%	-6.43%

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IJH	S&P MidCap 400	Mid-Cap Blend	3	3.29%	9.01%	4.57%	-6.29%	6.51%	-8.13%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	-0.68%	4.96%	4.20%	2.38%	6.57%	-2.86%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	3.30%	9.05%	4.57%	-6.19%	6.56%	-8.02%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	2.61%	6.35%	4.67%	-0.82%	4.41%	-6.76%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	-3.65%	-4.45%	5.67%	13.49%	10.55%	-10.38%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	2.62%	8.42%	8.10%	-6.41%	2.19%	-12.19%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	-4.00%	-1.26%	1.44%	14.77%	2.68%	-4.29%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	3.13%	6.51%	5.76%	-4.71%	6.11%	-12.55%
VEU	Vanguard FTSE All-World ex-US	Global Equities	3	2.96%	6.63%	7.31%	-3.48%	6.96%	-12.04%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	4.61%	8.47%	5.51%	-5.42%	7.25%	-15.09%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	3.67%	5.27%	4.84%	-2.42%	6.26%	-12.95%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	3.53%	9.01%	5.87%	-4.58%	7.30%	-7.63%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	5.39%	9.31%	4.88%	-6.14%	5.30%	-8.31%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	2.05%	4.35%	4.13%	-3.09%	2.96%	-5.13%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	1.34%	5.42%	4.84%	-3.45%	2.94%	-5.50%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	3.03%	6.14%	5.12%	-4.56%	5.75%	-11.97%
EWJ	iShares Japan Index	Japan Stock	2	3.62%	4.75%	2.74%	-2.37%	4.69%	-10.64%
EZU	European Monetary Union Index	Europe Stock	2	2.68%	6.44%	5.30%	-5.32%	6.97%	-16.11%
VGK	Vanguard European	Europe Equities	2	2.23%	6.45%	5.19%	-6.60%	5.50%	-14.18%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.61%	-0.19%	0.31%	6.59%	1.85%	-0.68%
RSX	Market Vectors Russia	Emerging Markets Equi	2	2.63%	6.50%	7.52%	-9.35%	3.73%	-14.94%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.66%	-0.24%	0.39%	6.64%	1.89%	-0.72%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.90%	0.64%	2.41%	4.97%	3.75%	-1.26%
IJR	S&P Sm.Cap 600	Small Blend	2	3.96%	10.08%	5.12%	-11.35%	4.77%	-17.50%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	2.58%	2.03%	2.23%	0.03%	4.82%	-3.80%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-1.30%	-0.44%	0.67%	9.87%	2.55%	-1.53%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	2.83%	5.67%	4.09%	-5.72%	4.99%	-13.38%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2	2.54%	5.91%	6.12%	-5.66%	7.14%	-13.30%
DBC	PowerShares DB Commodity Index	Commodities	2	4.58%	8.03%	11.42%	-15.66%	1.81%	-27.40%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.99%	1.55%	2.31%	3.53%	2.69%	0.00%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	-0.71%	0.72%	2.50%	4.00%	2.23%	-0.87%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	-1.23%	3.36%	4.38%	3.47%	4.17%	-1.23%
PKW	PowerShares Buyback Achievers	All Cap Equities	2	5.09%	8.86%	4.55%	-9.34%	4.31%	-11.49%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-0.81%	0.15%	1.49%	7.03%	3.13%	-1.08%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	-1.07%	0.85%	4.46%	4.96%	3.07%	-4.07%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	-4.90%	-0.65%	3.18%	10.91%	3.09%	-5.34%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	1.70%	4.99%	3.18%	-0.47%	3.68%	-3.49%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	1.23%	4.72%	3.51%	0.00%	3.54%	-3.43%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.75%	5.70%	3.94%	-2.26%	3.36%	-8.91%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	2	1.88%	5.08%	3.66%	-2.79%	2.76%	-6.42%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.52%	-0.10%	0.56%	4.44%	1.88%	-0.59%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	5.38%	3.72%	0.13%	-4.31%	3.03%	-10.42%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-1.31%	-0.20%	0.96%	4.92%	1.80%	-1.40%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-3.17%	-4.24%	0.94%	10.27%	6.72%	-61.08%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	-1.85%	0.74%	2.25%	1.48%	1.07%	-8.23%
VBR	Vanguard SmallCap Value	Small Cap Value	1	4.68%	9.78%	3.07%	-15.29%	1.93%	-18.58%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-5.53%	-4.29%	0.77%	13.90%	7.50%	-10.36%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	-4.84%	-0.53%	3.45%	5.27%	2.88%	-5.54%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-1.56%	-0.78%	0.61%	7.41%	1.64%	-1.66%
EWK	iShares Hong Kong Index	China Equities	1	5.79%	1.81%	5.00%	-7.57%	1.34%	-17.24%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	2.56%	5.26%	3.63%	-6.11%	4.42%	-13.59%
VTV	Vanguard Value	Large Cap Value	1	3.95%	7.71%	2.41%	-9.99%	1.72%	-11.28%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.26%	2.57%	4.61%	-1.76%	3.29%	-4.60%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	3.37%	3.65%	4.44%	-8.32%	3.39%	-15.88%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.14%	2.43%	4.19%	-1.61%	2.96%	-3.87%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-1.35%	-0.24%	0.90%	5.13%	1.86%	-1.51%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.47%	-0.13%	0.38%	6.07%	1.85%	-0.54%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.11%	0.41%	1.15%	2.37%	2.03%	-0.17%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	5.23%	3.87%	-1.47%	-5.43%	2.12%	-13.40%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	4.58%	7.12%	5.64%	-11.78%	-0.39%	-36.41%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.20%	-0.01%	0.30%	3.06%	1.27%	-0.28%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.02%	0.19%	1.00%	3.16%	2.13%	-0.45%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.76%	0.33%	1.33%	2.21%	0.75%	-2.35%
EWA	iShares Australia Index	Asia Pacific Equities	1	2.56%	4.99%	5.26%	-7.63%	5.51%	-13.65%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	4.41%	9.82%	6.25%	-15.67%	3.32%	-27.34%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	3.69%	7.18%	2.18%	-10.22%	1.73%	-11.65%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-0.22%	3.93%	2.11%	-3.49%	1.95%	-67.45%
IYZ	Down Jones US Telecom	Commun. Equities	1	1.51%	5.69%	0.94%	-2.91%	2.84%	-20.63%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	-2.58%	-0.34%	2.29%	5.20%	3.19%	-3.28%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.08%	3.25%	2.40%	-3.27%	1.73%	-7.43%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-1.37%	-0.14%	0.94%	4.98%	1.88%	-1.48%
IWD	Russell 1000 Value	Large Value	1	3.91%	8.01%	2.41%	-10.45%	1.93%	-11.85%
IEV	S&P Europe 350 Index	Europe Stock	1	1.90%	5.64%	4.17%	-7.10%	4.64%	-14.36%
IWN	Russell 2000 Value	Small Value	1	5.12%	10.42%	4.57%	-18.05%	0.97%	-22.85%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.27%	3.62%	2.78%	-1.82%	2.82%	-2.38%
IWS	Russell MidCap Value	Mid-Cap Value	1	3.75%	8.75%	3.25%	-12.08%	2.54%	-13.94%
PZA	Pshares Insured National Munis	National Munis	1	-0.59%	0.79%	1.52%	1.21%	1.39%	-2.73%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.13%	0.40%	0.05%	0.39%	-0.18%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	5.18%	10.63%	3.09%	-18.69%	1.16%	-24.28%
IYF	Dow Jones US Financial Sector	Specialty-Financial	0	4.50%	8.20%	1.46%	-13.37%	0.23%	-16.93%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.14%	-0.07%	-0.03%	2.22%	0.64%	-0.35%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-0.80%	-0.32%	1.54%	0.96%	4.09%	-11.91%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	0	6.27%	8.93%	0.59%	-14.57%	0.52%	-17.04%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.24%	0.68%	-0.51%	0.74%	-0.82%
EWQ	iShares France Index	Europe Stock	0	2.34%	5.24%	4.20%	-10.01%	4.16%	-13.13%
IVE	S&P 500/BARRA Value	Large Value	0	3.32%	7.00%	1.98%	-10.46%	1.37%	-11.77%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.89%	0.22%	1.01%	1.56%	1.18%	-1.62%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	3.00%	8.81%	2.82%	-12.79%	1.75%	-14.71%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.19%	-0.10%	-0.08%	2.04%	0.54%	-0.41%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.18%	-0.10%	-0.05%	2.12%	0.58%	-0.38%
SDY	SPDR Dividend ETF	Large Value	0	3.03%	6.29%	1.30%	-10.01%	1.72%	-11.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	1.33%	6.66%	3.71%	-11.48%	3.87%	-16.37%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.25%	3.37%	2.21%	-4.29%	0.96%	-7.52%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.18%	3.59%	1.69%	-3.25%	1.80%	-4.37%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.46%	3.44%	2.31%	-4.93%	1.21%	-7.01%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	-0.14%	2.33%	5.37%	-6.36%	1.52%	-10.63%
KIE	SPDR S&P Insurance	Specialty-Financial	0	4.87%	10.85%	2.09%	-16.18%	-1.41%	-68.32%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.88%	0.00%	0.32%	0.94%	0.62%	-1.79%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	3.13%	5.31%	2.99%	-12.93%	1.44%	-24.17%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0	2.90%	6.25%	0.90%	-10.37%	0.74%	-11.51%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	3.58%	8.54%	1.70%	-15.23%	1.53%	-16.13%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	0.55%	0.88%	1.21%	-4.58%	2.69%	-12.83%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.74%	1.39%	0.83%	-4.38%	0.66%	-6.83%
XLF	Financial Select Sector *	Financial Equities	-1	5.16%	9.97%	-0.16%	-17.77%	-1.58%	-18.96%
EWK	iShares Belgium Index	Europe Stock	-1	-0.84%	5.73%	1.20%	-11.32%	2.32%	-23.00%
VFH	Vanguard Financials	Financials Equities	-1	4.71%	9.33%	-0.61%	-18.99%	-2.32%	-20.32%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	2.97%	1.34%	1.05%	-9.19%	1.36%	-13.22%
ICF	Cohen & Steers Realty	Real Estate	-1	0.55%	2.12%	1.34%	-9.31%	-0.64%	-16.08%
EWI	iShares Italy Index	Europe Stock	-1	1.62%	4.52%	4.30%	-12.50%	1.98%	-25.41%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-1	5.86%	2.85%	-1.44%	-9.83%	0.44%	-22.66%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1	2.87%	1.31%	-0.11%	-8.15%	0.41%	-11.02%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1	2.38%	2.05%	2.05%	-10.69%	1.25%	-12.89%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	3.36%	7.46%	0.62%	-16.60%	-0.48%	-20.71%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-1	2.89%	1.37%	-0.03%	-7.98%	0.75%	-10.76%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	3.52%	8.48%	1.18%	-16.46%	0.77%	-17.31%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	4.67%	8.22%	2.91%	-21.19%	-1.53%	-73.49%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	2.24%	6.21%	2.64%	-14.69%	1.72%	-25.90%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-1	4.83%	4.39%	3.41%	-17.17%	-2.03%	-30.35%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	-2.29%	2.31%	-0.45%	-4.78%	-0.11%	-12.93%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-2	2.44%	7.26%	0.87%	-20.53%	-2.72%	-70.17%
VNQ	Vanguard REIT Index	Real Estate	-2	0.63%	2.42%	0.55%	-11.34%	-1.04%	-17.60%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2	-2.58%	2.68%	-0.48%	-5.83%	3.52%	-26.49%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	3.23%	1.97%	1.88%	-16.49%	-2.65%	-24.38%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	2.77%	3.58%	0.74%	-15.72%	-0.94%	-29.55%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-2	2.10%	3.49%	0.66%	-12.91%	-0.92%	-18.55%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	2.18%	6.85%	0.59%	-16.54%	-1.29%	-16.95%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	3.34%	5.24%	-0.66%	-15.50%	-1.23%	-17.11%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-2	2.04%	0.72%	-0.32%	-9.71%	-0.28%	-12.83%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-2	4.40%	8.56%	-1.53%	-19.37%	-2.11%	-21.82%
GSG	iShares GSCI Commodity Index	Commodities.	-2	5.16%	6.46%	10.88%	-30.89%	-6.77%	-40.12%
IYR	Dow Jones US Real Estate	Real Estate	-2	0.38%	2.75%	1.13%	-11.15%	-0.86%	-17.69%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	1.45%	1.73%	-0.91%	-16.26%	-4.66%	-23.22%

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RPV	Guggenheim S&P 500 Pure Value	Large Value	-3	5.36%	9.32%	-0.06%	-25.37%	-3.92%	-27.27%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-3	-2.44%	2.06%	-3.81%	-8.23%	-2.44%	-15.90%
DVY	iShares Select Dividend Index	Large Cap Value	-3	1.99%	5.63%	-1.94%	-19.52%	-4.56%	-20.81%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-3	1.37%	3.70%	-2.03%	-13.59%	-1.66%	-14.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	0.91%	3.27%	-1.60%	-15.81%	-3.38%	-16.71%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	0.00%	-4.38%	-3.94%	-3.27%	-5.07%	-10.54%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	2.47%	2.68%	0.20%	-18.89%	-4.34%	-22.80%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	1.86%	5.69%	1.01%	-18.72%	-4.80%	-21.02%
XLU	Utilities Select Sector *	Utilities Equities	-3	-3.01%	1.73%	-2.52%	-8.72%	-3.33%	-17.02%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-3	-6.98%	-7.89%	-3.71%	5.72%	2.43%	-12.77%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	5.89%	1.03%	-3.28%	-20.38%	-5.98%	-36.07%
IDU	Dow Jones US Utilities	Utilities Equities	-4	-2.99%	1.49%	-2.89%	-9.96%	-3.90%	-17.71%
EZA	iShares South Africa Index	Emerging Markets Equi	-4	-1.14%	4.01%	3.75%	-22.17%	-1.86%	-49.78%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	1.05%	0.86%	0.96%	-17.62%	-2.66%	-25.06%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-4	-2.95%	1.49%	-3.02%	-9.90%	-3.91%	-17.61%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-5	6.02%	2.74%	-5.77%	-24.24%	-8.56%	-29.91%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-2.70%	-5.53%	-5.99%	-3.78%	-10.19%	-34.44%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-5	1.30%	3.69%	-3.39%	-22.09%	-6.03%	-22.80%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	1.42%	2.26%	-1.31%	-20.71%	-6.03%	-23.83%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-5	1.90%	3.06%	-1.83%	-21.30%	-4.80%	-26.67%
RWR	Wilshire REIT Fund	Real Estate	-5	1.08%	2.33%	-1.67%	-19.78%	-5.83%	-24.20%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	2.06%	2.02%	-1.50%	-21.87%	-6.81%	-29.74%
SCHH	Schwab U.S. REIT	Real Estate	-5	0.49%	2.51%	-2.34%	-19.70%	-5.97%	-24.17%
EWP	iShares Spain Index	Europe Stock	-5	-0.56%	0.48%	-1.24%	-19.54%	-4.37%	-36.04%
EWU	iShares United Kingdom Index	Europe Stock	-5	0.91%	2.18%	-2.05%	-21.33%	-5.06%	-29.49%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-6	4.42%	7.73%	-6.95%	-31.06%	-9.26%	-33.21%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-6	0.75%	-0.99%	-4.10%	-21.58%	-7.04%	-32.85%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	0.73%	5.21%	1.84%	-32.97%	-11.22%	-58.01%
EWW	iShares Mexico Index	Latin America Stock	-6	1.12%	1.80%	-1.22%	-26.27%	-8.83%	-42.22%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7	3.74%	7.51%	-6.53%	-32.56%	-10.11%	-40.13%
KBE	SPDR S&P Bank	Specialty-Financial	-7	3.55%	6.93%	-6.57%	-31.57%	-9.77%	-37.50%
IGE	iShares North American Natural Resources	Commodity Producers	-7	0.96%	2.74%	-3.32%	-26.46%	-6.24%	-41.90%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	11.72%	1.76%	-6.62%	-38.90%	-14.20%	-62.00%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-4.71%	-9.24%	-9.47%	-10.37%	-16.04%	-47.71%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-9	1.30%	-6.15%	-6.58%	-22.64%	-5.98%	-34.27%
ECH	iShares Chile Index	Latin America	-9	-4.93%	-5.39%	-2.68%	-22.56%	-6.17%	-54.03%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-9	0.57%	-6.16%	-8.48%	-21.71%	-5.66%	-32.76%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-9	4.29%	4.13%	-6.84%	-35.63%	-6.44%	-62.54%
DOG	ProShares Short Dow 30	Bear Market	-10	-8.03%	-10.02%	-9.51%	-13.10%	-14.89%	-52.00%
HDGE	Ranger Equity Bear	Inverse Equities	-11	-6.84%	-10.47%	-7.04%	-18.66%	-20.50%	-61.18%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-12	-7.06%	-10.67%	-11.95%	-17.85%	-17.37%	-52.58%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-12	-4.23%	-12.28%	-9.18%	-23.81%	-11.96%	-56.32%
ILF	iShares S&P 40 Latin America	Latin America Stock	-12	-7.70%	-0.45%	-4.23%	-34.68%	-11.71%	-43.87%
EWZ	iShares Brazil Index	Latin America Stock	-13	-11.59%	0.20%	-2.67%	-37.66%	-12.77%	-39.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXC	S&P Global Energy	Energy Equities	-13	-0.26%	-2.20%	-11.74%	-38.04%	-16.39%	-51.54%
VDE	Vanguard Energy VIPERS	Energy Equities	-14	-0.64%	-2.98%	-13.16%	-40.76%	-17.03%	-55.73%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-14	0.47%	-2.85%	-12.53%	-41.61%	-15.58%	-58.68%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-15	-0.83%	-3.59%	-13.32%	-40.52%	-17.59%	-56.09%
XLE	Energy Select Sector *	Energy Equities	-15	-1.10%	-4.12%	-14.23%	-40.28%	-18.05%	-54.63%
PSQ	ProShares Short QQQ	Inverse Equities	-20	-10.50%	-14.10%	-20.50%	-34.88%	-27.67%	-71.20%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%