

HV ETF Master List as of 08/20/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	91	39.15%	117.81%	115.10%	90.83%	102.20%	-13.16%
SLV	iShares Silver Trust	Precious Metals	47	21.78%	54.37%	58.18%	53.45%	54.62%	-5.15%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	35	25.90%	42.35%	50.51%	19.95%	35.98%	0.00%
SIL	Global X Silver Miners	Commodity Producers	31	5.56%	35.64%	36.84%	44.63%	45.74%	-10.38%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	24	3.66%	21.19%	26.38%	44.34%	34.39%	-5.61%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	24	2.22%	25.70%	31.35%	38.70%	38.58%	-7.90%
ITB	iShares DJ US Home Construction	Building and Constructi	23	11.16%	29.66%	27.72%	24.72%	29.40%	-0.45%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	22	2.47%	20.05%	23.44%	42.71%	33.83%	-5.75%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	20	9.86%	20.20%	25.03%	24.88%	26.53%	-0.24%
UNG	U.S. Natural Gas Fund	Oil & Gas	19	28.64%	49.39%	19.17%	-20.49%	-0.78%	-84.79%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19	8.50%	13.78%	21.71%	31.83%	24.97%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19	8.96%	24.59%	26.25%	16.01%	24.42%	-0.90%
XRT	SPDR S&P Retail *	Consumer Discretionar	19	10.98%	23.88%	27.07%	12.15%	24.88%	-1.78%
IYW	Dow Jones US Technology	Technology Equities	18	9.24%	12.51%	21.14%	29.57%	23.92%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	18	8.92%	14.29%	20.47%	27.88%	23.26%	0.00%
VUG	Vanguard Growth	Large Cap Growth	17	8.05%	13.57%	19.18%	25.41%	21.88%	0.00%
XLK	Technology Select *	Technology Equities	17	9.36%	12.43%	20.37%	27.20%	22.63%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	17	9.08%	12.42%	20.38%	26.87%	22.83%	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	16	1.86%	17.71%	29.03%	16.48%	19.18%	-2.10%
IWF	Russell 1000 Growth	Large Growth	16	8.45%	13.76%	18.91%	23.73%	21.29%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	16	7.54%	13.50%	18.28%	23.60%	20.92%	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	16	6.72%	14.28%	21.39%	23.14%	21.17%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	15	5.34%	12.75%	22.73%	19.97%	20.55%	-2.02%
IGV	iShares North American Tech-Software	Technology Equities	15	5.70%	8.02%	16.41%	30.81%	21.77%	0.00%
IWW	S&P 500/BARRA Growth	Large Growth	14	7.43%	12.61%	17.26%	20.37%	18.98%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	14	7.47%	12.69%	17.32%	20.51%	19.07%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14	7.30%	12.53%	16.90%	19.29%	18.61%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	14	5.44%	11.50%	20.85%	18.29%	19.76%	-1.97%
GLD	SPDR Gold Shares	Precious Metals	14	3.57%	10.68%	13.47%	28.30%	17.29%	-5.36%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	14	6.53%	13.81%	16.02%	17.95%	18.01%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	14	7.49%	14.76%	17.53%	16.04%	19.30%	-0.62%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	6.03%	13.04%	18.53%	17.22%	17.04%	0.00%
IAU	iShares Gold Trust	Precious Metals	14	3.44%	10.62%	13.52%	28.37%	17.33%	-5.43%
SPYG	S&P 500 Growth	Large Cap Growth	14	7.44%	12.63%	17.26%	20.40%	19.00%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	13	11.42%	20.94%	20.63%	-1.30%	12.82%	-7.47%
MCHI	iShares MSCI China	China Equities	13	2.11%	11.19%	23.99%	14.60%	16.05%	-4.26%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	13	6.89%	17.11%	18.73%	10.99%	15.89%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	3.45%	9.90%	13.00%	13.33%	14.95%	-0.64%
EWD	iShares Sweden Index	Europe Stock	10	1.59%	12.95%	17.08%	7.47%	14.87%	-3.69%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	6.98%	11.04%	12.57%	11.13%	13.84%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	4.66%	10.69%	13.78%	12.19%	14.93%	-0.24%

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IWP	Russell MidCap Growth	Mid-Cap Growth	10	3.32%	9.82%	12.74%	12.95%	14.82%	-1.07%
IYC	iShares US Consumer Services	Consumer Discretionar	10	6.10%	13.26%	13.75%	8.01%	13.67%	-0.61%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	7.21%	15.67%	18.14%	-6.38%	10.75%	-7.44%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	0.95%	14.14%	11.31%	11.49%	12.67%	-0.72%
IWO	Russell 2000 Growth	Small Growth	9	5.74%	11.12%	13.66%	5.85%	13.88%	-0.15%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	4.80%	9.32%	10.25%	10.81%	13.02%	-0.06%
VV	Vanguard LargeCap	Large Cap Blend	9	5.03%	10.60%	12.42%	6.68%	11.42%	0.00%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	9	4.77%	11.57%	14.90%	3.68%	12.76%	-1.42%
INDA	iShares MSCI India	Emerging Markets Equi	9	3.79%	13.09%	23.68%	-5.58%	7.97%	-12.85%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	2.61%	9.41%	20.35%	4.00%	10.90%	-8.55%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	1.38%	9.30%	18.82%	6.96%	12.47%	-4.31%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9	3.94%	11.58%	21.96%	-3.02%	5.04%	-63.50%
IWB	Russell 1000 Index	Large Blend	8	4.81%	10.41%	12.35%	5.79%	11.09%	-0.12%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	4.58%	10.33%	11.66%	6.13%	10.73%	-0.09%
VTI	Total Stock Market VIPERS	All Cap Equities	8	4.78%	10.38%	12.13%	5.09%	10.82%	-0.22%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	4.82%	10.52%	12.32%	6.14%	11.19%	-0.10%
EDV	Vanguard Extended Duration Treasury	Government Bonds	8	-3.34%	1.46%	2.61%	29.36%	7.21%	-5.80%
IVV	S&P 500	Large Blend	8	4.77%	10.10%	11.75%	5.22%	10.50%	-0.10%
SPY	SPDR S&P 500	Large Cap Blend	8	4.74%	10.06%	11.68%	5.24%	10.47%	-0.11%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	4.74%	9.54%	11.61%	5.25%	10.45%	-0.11%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	4.80%	10.38%	12.23%	5.04%	10.88%	-0.20%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	3.54%	9.12%	12.43%	8.59%	13.89%	-0.75%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	8	-3.83%	1.39%	2.59%	31.21%	7.29%	-8.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	4.84%	10.50%	12.31%	4.96%	10.84%	-0.30%
IWV	Russell 3000 Index	All Cap Equities	8	4.83%	10.45%	12.33%	5.00%	10.86%	-0.23%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	8	5.87%	8.80%	18.68%	0.37%	10.51%	-20.99%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	5.72%	11.55%	14.22%	-2.00%	9.94%	-3.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	7.51%	18.80%	18.18%	-15.55%	8.87%	-36.76%
ACWI	iShares MSCI ACWI	Global Equities	7	3.70%	9.01%	11.71%	1.71%	8.91%	-1.52%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.05%	10.90%	10.38%	2.52%	10.82%	-1.34%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	4.03%	9.67%	9.70%	5.34%	9.90%	0.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	1.63%	9.14%	18.98%	-1.75%	8.51%	-14.30%
XLB	Materials Select Sector *	Materials	7	0.92%	12.67%	12.28%	1.47%	11.19%	-2.87%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	2.09%	9.33%	18.61%	-2.08%	8.41%	-16.03%
IYM	Dow Jones US Basic Mat's	Materials	7	1.32%	13.11%	13.09%	1.25%	12.06%	-8.44%
EWG	iShares Germany Index	Europe Stock	7	1.43%	9.81%	15.66%	1.67%	11.60%	-16.49%
DJP	Bloomberg Commodity Index	Commodities	7	6.88%	16.18%	17.97%	-13.03%	3.68%	-22.55%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	2.04%	8.98%	18.79%	-1.72%	8.51%	-15.40%
VAW	Vanguard Materials VIPERS	Materials	7	1.67%	13.15%	12.22%	-0.31%	10.96%	-7.49%
IYJ	Dow Jones US Industrial	Industrial Equities	7	4.55%	11.86%	11.76%	-1.00%	8.35%	-4.95%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	1.52%	8.68%	19.06%	-2.15%	8.33%	-13.77%
EWN	iShares Netherlands Index	Europe Stock	7	0.40%	6.96%	15.30%	3.98%	11.44%	-1.90%
VT	Vanguard Total World Stock Index	Global Equities	7	3.77%	9.08%	12.26%	1.01%	8.86%	-1.79%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	3.82%	9.16%	9.11%	3.37%	8.95%	-0.74%

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INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	1.96%	10.32%	22.32%	-11.04%	4.29%	-13.07%
XLI	Industrial Select Sector *	Industrial Equities	6	5.14%	12.98%	11.82%	-6.44%	5.30%	-10.67%
EWL	iShares Switzerland Index	Europe Stock	6	1.75%	6.91%	10.08%	3.58%	7.91%	-0.76%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	4.22%	11.29%	12.00%	-4.37%	7.81%	-11.45%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	-1.80%	-1.16%	10.05%	18.73%	16.37%	-6.24%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	3.46%	9.69%	8.90%	2.55%	7.53%	-2.30%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	3.31%	10.29%	8.70%	1.76%	6.65%	-0.85%
VIS	Vanguard Industrials	industrials Equities	6	5.28%	13.35%	11.73%	-6.38%	5.69%	-10.24%
FXI	iShares China 25 Index	China Equities	6	3.18%	7.84%	14.38%	0.30%	7.66%	-18.98%
XLP	Consumer Staples Select *	Consumer Staples	6	3.10%	9.98%	8.40%	2.00%	6.19%	-1.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	5.55%	11.18%	12.41%	-4.39%	6.80%	-7.31%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	3.69%	9.61%	14.55%	-4.46%	8.03%	-16.69%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	2.36%	7.04%	11.14%	4.01%	9.70%	-0.71%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	4.19%	7.94%	9.25%	-2.36%	6.09%	-6.04%
TLT	iShares 20+ Treas. Bd	Government Bonds	5	-2.67%	1.05%	1.71%	21.88%	5.76%	-3.71%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	2.33%	9.15%	10.20%	-0.63%	7.72%	-5.05%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	2.70%	8.68%	7.72%	0.33%	5.64%	-1.85%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	2.45%	9.05%	9.82%	-3.04%	6.66%	-74.20%
IYH	Dow Jones US Healthcare	Specialty-Health	5	-0.06%	7.47%	4.76%	6.29%	7.99%	-0.85%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	0.25%	7.54%	5.51%	7.10%	8.70%	-0.78%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	0.06%	14.45%	10.23%	-4.67%	6.53%	-23.50%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	4.29%	9.86%	7.53%	-2.51%	5.67%	-4.86%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	4.29%	10.11%	11.44%	-6.36%	7.10%	-9.23%
IWM	Russell 2000	Small Blend	5	5.06%	10.90%	11.50%	-6.23%	7.34%	-9.98%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	5	5.29%	11.46%	14.06%	-9.51%	4.01%	-21.93%
FXE	CurrencyShares Euro Currency Trust	Currency	5	2.24%	5.56%	6.94%	5.16%	6.26%	-7.21%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	-1.38%	5.45%	4.36%	11.81%	10.21%	-3.29%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	4.06%	7.87%	6.14%	3.58%	8.30%	-2.30%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	0.41%	8.10%	4.84%	4.93%	7.16%	-0.67%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	4.06%	9.89%	12.75%	-5.87%	7.41%	-16.77%
DBC	PowerShares DB Commodity Index	Commodities	4	4.27%	10.08%	15.98%	-15.85%	1.13%	-27.56%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	-2.55%	2.34%	4.16%	13.30%	5.62%	-3.30%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	0.57%	1.95%	5.77%	5.94%	4.17%	-3.18%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	2.24%	6.98%	11.28%	-4.92%	5.35%	-13.32%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	1.66%	4.06%	6.38%	4.20%	5.04%	-0.53%
EWA	iShares Australia Index	Asia Pacific Equities	4	3.22%	8.90%	12.55%	-7.68%	5.19%	-13.69%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	0.79%	5.98%	4.52%	5.87%	7.38%	-40.96%
EZU	European Monetary Union Index	Europe Stock	4	0.64%	6.88%	12.79%	-6.18%	5.85%	-16.88%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	2.59%	8.02%	9.28%	-2.29%	7.06%	-5.52%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	0.42%	6.77%	14.19%	-6.50%	6.03%	-14.07%
FXB	CurrencyShares British Pound	Currency	4	3.85%	6.41%	7.32%	-0.29%	3.95%	-12.02%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	2.13%	8.23%	6.27%	-1.48%	6.24%	-4.14%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	2.06%	9.71%	8.84%	-3.66%	5.54%	-4.84%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	1.52%	8.55%	3.08%	3.21%	7.64%	-2.07%

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IJR	S&P Sm.Cap 600	Small Blend	4	4.00%	11.20%	10.68%	-11.85%	3.94%	-17.96%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	2.33%	7.13%	11.62%	-4.72%	5.80%	-13.28%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	2.35%	10.26%	9.04%	-7.15%	1.24%	-12.88%
VXUS	Vanguard Total International Stock	Global Equities	4	2.53%	7.25%	12.16%	-4.39%	6.10%	-13.18%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	3.18%	9.34%	9.58%	-5.79%	5.83%	-8.80%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	2.29%	8.93%	8.52%	-5.30%	5.05%	-7.80%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4	0.59%	2.22%	3.25%	8.27%	4.68%	-0.68%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	4.07%	7.86%	10.17%	-6.17%	6.29%	-15.75%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	-1.55%	0.68%	1.03%	16.94%	4.99%	-2.48%
VB	Vanguard SmallCap	Small Cap Blend	4	3.21%	9.07%	10.08%	-5.40%	6.57%	-7.92%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	2.64%	6.61%	10.34%	-5.28%	5.38%	-13.07%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	2.23%	6.87%	12.06%	-4.40%	5.90%	-12.87%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	0.60%	2.25%	3.18%	7.80%	4.41%	-0.70%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	1.78%	4.76%	9.26%	-5.31%	2.59%	-9.63%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	-0.30%	0.32%	0.39%	10.64%	3.50%	-0.84%
IEV	S&P Europe 350 Index	Europe Stock	3	1.07%	6.21%	10.21%	-7.44%	4.11%	-14.67%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	3.04%	8.42%	7.95%	-7.01%	3.89%	-8.99%
IJH	S&P MidCap 400	Mid-Cap Blend	3	2.81%	9.44%	7.95%	-7.34%	5.20%	-9.16%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	2.24%	5.86%	8.68%	-6.12%	4.40%	-13.75%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	2.48%	6.25%	9.65%	-5.13%	4.98%	-12.49%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	-3.10%	3.43%	5.95%	7.49%	5.27%	-3.55%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	-0.37%	7.20%	9.88%	-4.32%	5.11%	-25.31%
VGK	Vanguard European	Europe Equities	3	1.52%	7.09%	11.31%	-7.06%	4.86%	-14.60%
EWI	iShares Italy Index	Europe Stock	3	-0.15%	7.22%	15.46%	-11.99%	2.21%	-24.97%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	2.61%	5.85%	11.61%	-9.01%	2.36%	-16.52%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	0.88%	4.06%	6.85%	-1.10%	4.02%	-3.96%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	3.38%	4.55%	7.63%	-3.07%	5.49%	-13.53%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	2.73%	5.74%	5.38%	-3.53%	2.78%	-5.58%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	2.23%	7.56%	6.93%	-4.19%	4.34%	-6.63%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	4.14%	10.68%	13.65%	-16.22%	2.36%	-27.81%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	-0.21%	1.71%	3.44%	5.47%	4.39%	-0.78%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	2.47%	5.54%	4.67%	-2.58%	2.97%	-9.21%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	2.83%	9.40%	8.04%	-7.22%	5.29%	-9.03%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	3.03%	5.29%	4.33%	-0.40%	3.77%	-3.43%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	2.66%	5.30%	4.25%	0.16%	3.75%	-3.28%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	-1.61%	2.11%	3.83%	6.46%	4.61%	-2.12%
RSX	Market Vectors Russia	Emerging Markets Equi	3	3.81%	5.73%	10.27%	-8.26%	4.71%	-13.93%
FXI	CurrencyShares Japanese Yen Trust	Currency	2	0.91%	1.21%	1.64%	2.29%	1.94%	-7.50%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	1.17%	6.48%	4.35%	-2.23%	2.92%	-8.08%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	2.58%	8.01%	7.26%	-8.14%	2.90%	-10.27%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.64%	0.25%	0.29%	8.10%	2.47%	-1.02%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.14%	0.13%	0.11%	6.96%	2.35%	-0.42%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-0.02%	2.60%	2.80%	2.06%	5.38%	-10.95%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	2.33%	8.09%	10.45%	-10.91%	4.31%	-15.84%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-0.96%	2.68%	7.74%	-3.08%	5.03%	-7.78%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	2.98%	4.88%	4.82%	-3.49%	2.45%	-5.52%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.27%	0.69%	1.84%	3.46%	2.51%	-0.17%
EWQ	iShares France Index	Europe Stock	2	1.05%	5.72%	11.97%	-10.93%	2.82%	-14.02%
EWJ	iShares Japan Index	Japan Stock	2	3.36%	3.14%	3.38%	-2.40%	4.56%	-10.67%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	-0.07%	0.13%	0.15%	6.27%	2.19%	-0.35%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.97%	3.40%	4.61%	-2.08%	2.53%	-2.64%
IYZ	Down Jones US Telecom	Commun. Equities	2	1.79%	6.05%	3.95%	-3.15%	2.53%	-20.83%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	1.79%	5.49%	8.19%	-6.50%	3.84%	-13.95%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.71%	1.32%	1.95%	3.15%	2.39%	-0.14%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	0.84%	3.70%	6.07%	-1.04%	3.59%	-3.31%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	-0.10%	1.12%	2.52%	4.29%	2.62%	-0.59%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	-0.68%	0.62%	1.04%	5.67%	2.51%	-1.01%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-0.27%	0.89%	1.78%	7.45%	3.72%	-0.69%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	-0.64%	0.59%	1.04%	5.46%	2.45%	-0.89%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2	1.60%	5.82%	4.64%	-3.29%	2.14%	-6.90%
EWH	iShares Hong Kong Index	China Equities	2	3.05%	1.34%	11.30%	-9.59%	-1.02%	-19.05%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.15%	0.05%	0.02%	6.88%	2.28%	-0.41%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	-0.56%	0.59%	1.15%	5.60%	2.61%	-0.90%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.05%	0.48%	1.15%	2.58%	1.12%	-1.99%
JXI	iShares S&P Global Utilities	Utilities Equities	1	-1.39%	6.28%	3.82%	-4.10%	0.56%	-12.31%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.10%	0.46%	1.21%	2.38%	2.11%	-0.16%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-7.51%	-3.64%	0.48%	13.11%	7.12%	-10.99%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.13%	0.34%	0.80%	4.67%	2.21%	-0.37%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	1	-0.69%	1.53%	3.61%	-1.08%	3.73%	-4.86%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.20%	0.53%	0.98%	1.43%	1.15%	-1.31%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.26%	3.20%	3.59%	-4.01%	1.33%	-67.63%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	3.71%	11.04%	9.50%	-19.55%	-0.42%	-25.09%
VBR	Vanguard SmallCap Value	Small Cap Value	1	3.24%	9.29%	7.69%	-16.54%	0.01%	-19.78%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	2.18%	5.99%	7.49%	-11.77%	1.25%	-13.87%
MUB	iShares S&P National Muni Bond	National Munis	1	-0.31%	0.75%	1.31%	2.01%	1.68%	-1.18%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.00%	0.13%	0.23%	3.15%	1.43%	-0.19%
IWN	Russell 2000 Value	Small Value	1	4.16%	10.65%	8.80%	-18.78%	-0.40%	-23.54%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.61%	2.62%	3.58%	-4.65%	0.47%	-7.87%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	1.89%	5.37%	8.48%	-13.36%	0.61%	-24.54%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.27%	3.20%	3.24%	-3.63%	1.35%	-4.74%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	2.61%	5.23%	7.13%	-12.73%	-1.07%	-18.39%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	0.98%	2.60%	2.22%	-3.16%	4.45%	-11.53%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-4.37%	-3.29%	0.79%	10.86%	7.67%	-60.87%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	1.31%	8.49%	7.13%	-14.16%	-0.20%	-16.05%
PZA	Pshares Insured National Munis	National Munis	1	0.37%	1.43%	2.28%	1.81%	2.05%	-2.14%
IWS	Russell MidCap Value	Mid-Cap Value	1	2.13%	8.61%	7.54%	-13.43%	0.65%	-15.27%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	4.22%	6.63%	4.68%	-13.53%	-2.66%	-37.67%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.62%	2.57%	3.96%	-3.56%	1.35%	-7.71%

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	-0.10%	-0.14%	-0.23%	2.08%	0.63%	-0.37%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.10%	0.33%	0.02%	0.36%	-0.22%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	1.05%	6.31%	4.57%	-11.92%	-0.48%	-13.32%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	3.60%	4.34%	8.74%	-16.51%	-3.20%	-24.39%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.03%	-0.06%	-0.18%	2.17%	0.68%	-0.34%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.12%	0.20%	0.74%	-0.53%	0.71%	-0.84%
IWD	Russell 1000 Value	Large Value	0	1.06%	6.95%	4.76%	-12.21%	-0.36%	-13.59%
EWK	iShares Belgium Index	Europe Stock	0	-0.79%	4.65%	8.53%	-12.12%	1.09%	-23.70%
VTV	Vanguard Value	Large Cap Value	0	1.03%	6.66%	4.16%	-11.73%	-0.52%	-13.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	2.20%	6.75%	7.42%	-14.52%	1.54%	-25.74%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.65%	2.53%	3.69%	-5.67%	0.31%	-7.73%
SDY	SPDR Dividend ETF	Large Value	0	1.33%	6.61%	4.87%	-11.05%	0.27%	-12.03%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.06%	-0.06%	-0.16%	2.25%	0.72%	-0.32%
IVE	S&P 500/BARRA Value	Large Value	0	0.86%	6.35%	4.01%	-11.96%	-0.59%	-13.24%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	1.40%	7.72%	5.67%	-16.60%	-0.55%	-17.48%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	0	2.28%	1.03%	1.39%	-4.88%	2.26%	-10.96%
ICF	Cohen & Steers Realty	Real Estate	0	2.95%	4.00%	2.82%	-10.77%	-2.51%	-17.42%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.69%	1.87%	1.68%	-4.43%	0.53%	-6.87%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-1	1.48%	3.89%	6.02%	-15.86%	-1.57%	-29.66%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	3.26%	8.55%	7.97%	-21.78%	-2.85%	-73.69%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1	1.17%	6.35%	5.26%	-17.59%	-3.02%	-17.99%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-1	1.33%	3.75%	7.25%	-16.55%	-1.75%	-24.09%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-1	2.33%	-0.72%	-0.42%	-6.13%	1.21%	-14.04%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-2.26%	6.18%	-0.20%	-9.24%	-3.32%	-17.05%
VNQ	Vanguard REIT Index	Real Estate	-1	2.50%	4.02%	3.25%	-12.74%	-2.93%	-18.90%
EWV	iShares Mexico Index	Latin America Stock	-1	5.28%	5.51%	7.36%	-24.08%	-6.81%	-40.51%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	-0.61%	6.75%	6.01%	-17.96%	-4.01%	-68.99%
XLU	Utilities Select Sector *	Utilities Equities	-1	-2.24%	6.37%	0.15%	-8.07%	-2.78%	-16.43%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	0.79%	7.38%	6.05%	-17.99%	-2.61%	-22.03%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	4.09%	4.31%	6.63%	-18.95%	-4.96%	-22.86%
GSG	iShares GSCI Commodity Index	Commodities.	-1	3.24%	8.99%	16.39%	-31.26%	-8.16%	-40.44%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-2.28%	6.20%	-0.45%	-9.16%	-3.30%	-16.94%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	1.35%	7.60%	5.10%	-17.87%	-1.38%	-18.72%
IYR	Dow Jones US Real Estate	Real Estate	-1	2.63%	4.04%	3.78%	-12.60%	-2.79%	-19.04%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	-1.90%	6.11%	-1.50%	-7.71%	-2.07%	-15.43%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	0.41%	5.52%	3.31%	-11.61%	-0.91%	-12.73%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	-0.84%	4.88%	3.17%	-16.64%	-2.97%	-18.23%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-2	1.44%	0.97%	-0.95%	-10.74%	-0.89%	-23.44%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2	0.08%	4.04%	2.12%	-16.21%	-4.27%	-17.11%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2	2.30%	0.11%	11.60%	-20.92%	-4.51%	-32.81%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-2	-1.87%	1.46%	5.49%	-11.94%	-0.50%	-14.11%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-2	-1.77%	0.42%	5.58%	-10.36%	-0.29%	-14.34%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	3.28%	3.49%	5.96%	-22.00%	-7.68%	-29.85%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-2	-1.52%	-0.54%	2.51%	-10.38%	-1.28%	-13.48%

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HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	-0.25%	-0.07%	2.74%	-8.78%	-0.58%	-11.62%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-2	-0.23%	-0.06%	2.81%	-8.69%	-0.26%	-11.45%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2	1.32%	3.92%	3.65%	-15.97%	-3.17%	-19.43%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-2	1.15%	7.27%	6.09%	-21.32%	-4.25%	-70.46%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-2	5.32%	2.27%	4.30%	-18.65%	-4.17%	-31.59%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-2	0.27%	4.88%	1.02%	-13.86%	-2.31%	-14.27%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-3	1.35%	6.72%	5.74%	-27.15%	-6.99%	-29.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	0.91%	2.44%	2.53%	-17.69%	-3.57%	-20.07%
EWU	iShares United Kingdom Index	Europe Stock	-3	1.55%	3.16%	2.88%	-21.12%	-5.34%	-29.30%
ECH	iShares Chile Index	Latin America	-3	-2.64%	1.41%	10.45%	-20.43%	-4.08%	-52.77%
RWR	Wilshire REIT Fund	Real Estate	-3	3.39%	3.71%	1.83%	-21.21%	-8.11%	-25.55%
EWP	iShares Spain Index	Europe Stock	-3	-2.28%	2.21%	6.24%	-19.65%	-5.02%	-36.12%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3	3.31%	3.38%	3.54%	-21.66%	-7.77%	-24.75%
SCHH	Schwab U.S. REIT	Real Estate	-3	2.52%	3.96%	1.29%	-20.99%	-8.07%	-25.39%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-3	1.58%	3.83%	5.50%	-21.36%	-5.42%	-26.73%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	-7.77%	-6.95%	-2.78%	7.01%	3.97%	-11.70%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	3.15%	3.69%	0.97%	-18.10%	-7.27%	-24.91%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	0.86%	6.52%	1.69%	-19.72%	-6.48%	-21.99%
XLF	Financial Select Sector *	Financial Equities	-4	0.12%	3.26%	2.87%	-20.70%	-5.62%	-21.85%
DVY	iShares Select Dividend Index	Large Cap Value	-4	-0.74%	4.56%	1.32%	-20.71%	-6.51%	-21.99%
VFH	Vanguard Financials	Financials Equities	-4	-0.05%	2.96%	2.68%	-21.59%	-6.02%	-22.87%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-4	0.41%	4.11%	1.71%	-22.73%	-7.39%	-23.43%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-4	5.34%	7.90%	7.13%	-35.05%	-14.88%	-59.31%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-4	0.16%	1.22%	5.06%	-20.92%	-6.90%	-32.28%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-4	-1.10%	1.83%	4.31%	-21.96%	-5.87%	-24.33%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-2.15%	-4.75%	-5.93%	-3.54%	-5.50%	-10.79%
EZA	iShares South Africa Index	Emerging Markets Equi	-5	-4.43%	2.56%	8.63%	-24.78%	-6.01%	-51.46%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-2.12%	-5.73%	-9.99%	-3.33%	-9.90%	-34.13%
IGE	iShares North American Natural Resources	Commodity Producers	-5	0.00%	4.68%	2.85%	-25.59%	-5.87%	-41.22%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-6	-0.12%	2.57%	-0.65%	-25.43%	-10.84%	-31.02%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	2.35%	-1.74%	-2.81%	-22.36%	-8.88%	-37.67%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	1.78%	3.62%	3.93%	-35.07%	-6.48%	-62.21%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-3.84%	2.04%	9.95%	-33.56%	-11.11%	-42.91%
DOG	ProShares Short Dow 30	Bear Market	-8	-4.23%	-8.04%	-10.18%	-10.65%	-12.79%	-50.65%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-8	-3.22%	-4.15%	-2.83%	-22.85%	-7.70%	-33.74%
EWZ	iShares Brazil Index	Latin America Stock	-8	-7.02%	0.88%	11.10%	-36.81%	-12.48%	-38.19%
HDGE	Ranger Equity Bear	Inverse Equities	-10	-2.80%	-7.77%	-12.77%	-15.86%	-18.27%	-59.84%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-10	-9.79%	-7.96%	-1.25%	-21.21%	-9.57%	-54.84%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10	-4.69%	-9.56%	-11.84%	-15.43%	-15.37%	-51.19%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-5.09%	-10.71%	-12.60%	-10.32%	-16.30%	-47.68%
KBE	SPDR S&P Bank	Specialty-Financial	-10	-1.23%	-0.79%	-2.55%	-33.78%	-13.61%	-39.53%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-10	-1.46%	-2.44%	-1.89%	-33.96%	-13.98%	-36.02%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-10	-1.63%	-0.42%	-2.73%	-34.77%	-13.97%	-42.09%
IXC	S&P Global Energy	Energy Equities	-11	-1.98%	-1.73%	-4.21%	-37.29%	-16.50%	-50.95%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-12	4.60%	-3.44%	-5.68%	-41.76%	-19.32%	-63.78%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-13	-3.39%	-3.20%	-5.38%	-39.64%	-17.54%	-55.45%
VDE	Vanguard Energy VIPERS	Energy Equities	-13	-3.11%	-2.88%	-5.35%	-39.99%	-17.03%	-55.15%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-13	-3.39%	-3.25%	-5.50%	-41.47%	-16.48%	-58.58%
XLE	Energy Select Sector *	Energy Equities	-14	-3.87%	-4.12%	-6.88%	-39.52%	-18.14%	-54.05%
PSQ	ProShares Short QQQ	Inverse Equities	-18	-8.15%	-12.81%	-19.20%	-32.24%	-25.55%	-70.03%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%