

HV ETF Master List as of 09/10/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	65	-6.55%	76.01%	112.85%	78.56%	75.67%	-18.74%
SLV	iShares Silver Trust	Precious Metals	35	-2.32%	39.82%	53.36%	48.95%	43.80%	-7.93%
SIL	Global X Silver Miners	Commodity Producers	27	-0.13%	20.77%	44.95%	43.90%	39.07%	-10.82%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	23	4.14%	11.74%	31.56%	44.76%	29.96%	-5.34%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	22	1.01%	11.93%	36.40%	38.51%	33.38%	-8.02%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	20	2.34%	9.19%	28.21%	41.38%	28.09%	-6.62%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	16	-0.45%	20.78%	33.28%	11.19%	24.13%	-7.74%
ITB	iShares DJ US Home Construction	Building and Constructi	14	-0.66%	12.83%	21.27%	21.59%	23.98%	-4.88%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	13	1.62%	9.74%	17.50%	23.82%	22.56%	-6.48%
GLD	SPDR Gold Shares	Precious Metals	12	-0.47%	8.14%	12.46%	27.58%	14.10%	-5.90%
IAU	iShares Gold Trust	Precious Metals	12	-0.48%	8.05%	12.51%	27.62%	14.10%	-5.99%
IYW	Dow Jones US Technology	Technology Equities	11	-0.05%	6.45%	10.84%	26.48%	17.74%	-10.90%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	-0.05%	5.10%	11.49%	28.26%	18.25%	-10.05%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	0.58%	7.12%	12.48%	25.58%	18.04%	-9.12%
IGV	iShares North American Tech-Software	Technology Equities	11	2.60%	6.04%	7.98%	29.28%	17.38%	-10.02%
IYT	Dow Jones Transportation	Transportation Equities	10	2.94%	14.38%	21.59%	1.51%	15.83%	-4.83%
IWF	Russell 1000 Growth	Large Growth	10	0.01%	6.26%	11.50%	20.94%	16.02%	-9.12%
VUG	Vanguard Growth	Large Cap Growth	10	0.00%	6.23%	11.17%	22.78%	16.63%	-8.98%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	10	-1.03%	10.43%	18.37%	13.75%	20.45%	-4.49%
VGT	Vanguard Info Technology	Technolgy Equities	10	-0.51%	6.85%	10.27%	23.69%	16.78%	-10.57%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	-0.28%	6.04%	11.24%	21.17%	16.02%	-8.66%
XLK	Technology Select *	Technology Equities	10	-0.11%	7.07%	10.57%	24.32%	16.81%	-10.39%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	10	1.57%	8.46%	13.61%	16.37%	17.68%	-5.14%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	-0.03%	6.10%	10.61%	18.61%	14.95%	-8.30%
SPYG	S&P 500 Growth	Large Cap Growth	9	0.00%	6.03%	10.59%	18.49%	14.88%	-8.23%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	9	0.44%	5.58%	11.13%	20.45%	16.26%	-6.44%
IVW	S&P 500/BARRA Growth	Large Growth	9	-0.01%	6.07%	10.85%	18.49%	14.90%	-8.26%
XRT	SPDR S&P Retail *	Consumer Discretionar	9	-1.54%	10.37%	18.21%	9.27%	20.02%	-5.31%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	-0.23%	5.85%	10.75%	17.28%	14.51%	-8.16%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	8	-0.56%	1.76%	16.42%	13.48%	13.87%	-6.51%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	1.60%	7.85%	13.93%	10.28%	13.70%	-5.04%
XLB	Materials Select Sector *	Materials	7	2.70%	5.94%	14.02%	4.73%	14.20%	-2.99%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	-0.38%	2.85%	10.38%	13.29%	11.39%	-9.18%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	-1.34%	6.16%	10.24%	14.63%	12.91%	-7.82%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	-2.62%	4.33%	9.82%	17.63%	15.67%	-9.35%
EWD	iShares Sweden Index	Europe Stock	7	-1.28%	5.02%	15.15%	7.81%	14.20%	-3.39%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	-0.41%	5.47%	11.78%	11.53%	11.45%	-4.93%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	7	0.17%	-2.41%	1.97%	30.16%	4.85%	-8.73%
INDA	iShares MSCI India	Emerging Markets Equi	7	2.15%	8.77%	19.49%	-4.01%	9.94%	-11.40%
EDV	Vanguard Extended Duration Treasury	Government Bonds	7	0.48%	-1.99%	1.97%	28.60%	5.10%	-6.35%
IYC	iShares US Consumer Services	Consumer Discretionar	7	1.13%	6.94%	11.76%	8.76%	13.35%	-4.82%

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MCHI	iShares MSCI China	China Equities	6	-0.57%	1.63%	10.36%	12.20%	11.51%	-7.02%
VAW	Vanguard Materials VIPERS	Materials	6	1.44%	5.77%	13.25%	1.78%	12.91%	-5.56%
IYM	Dow Jones US Basic Mat's	Materials	6	1.81%	5.11%	14.36%	3.50%	14.03%	-6.40%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	2.04%	7.02%	16.96%	-1.76%	8.84%	-63.02%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	6	-2.86%	4.15%	8.35%	15.98%	14.93%	-9.74%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	5	-4.09%	8.32%	11.48%	2.56%	12.13%	-19.27%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	-1.62%	3.48%	11.18%	7.74%	12.25%	-3.61%
TLT	iShares 20+ Treas. Bd	Government Bonds	5	0.19%	-1.80%	1.15%	21.08%	3.85%	-4.34%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	0.14%	4.08%	7.46%	9.55%	10.91%	-7.48%
EWG	iShares Germany Index	Europe Stock	5	0.97%	5.28%	11.60%	2.83%	12.57%	-15.54%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	-0.16%	7.71%	11.06%	-1.53%	10.25%	-2.74%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4	-1.86%	3.55%	6.40%	9.35%	10.68%	-7.67%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4	0.85%	1.97%	3.50%	8.62%	4.54%	-0.42%
IVV	S&P 500	Large Blend	4	-0.89%	4.09%	7.57%	3.84%	8.23%	-6.69%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	-0.05%	-1.51%	0.34%	15.93%	3.10%	-3.32%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	-1.41%	3.14%	9.94%	3.19%	9.06%	-9.27%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	-0.08%	3.90%	7.12%	4.27%	7.87%	-6.76%
IWB	Russell 1000 Index	Large Blend	4	-0.92%	4.15%	7.73%	4.30%	8.65%	-6.80%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4	-4.25%	12.01%	13.56%	-4.50%	6.51%	-23.36%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	2.37%	7.48%	16.98%	-9.46%	6.78%	-11.53%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	-0.86%	4.11%	7.40%	4.67%	8.75%	-6.71%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	4	0.70%	1.85%	3.28%	8.89%	4.61%	-0.47%
SPY	SPDR S&P 500	Large Cap Blend	4	-0.87%	4.08%	7.09%	3.88%	8.20%	-6.66%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	0.19%	5.19%	7.71%	1.98%	6.43%	-3.66%
UNG	U.S. Natural Gas Fund	Oil & Gas	4	-0.80%	22.77%	22.41%	-26.58%	-5.78%	-85.96%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	-2.99%	2.14%	5.27%	9.79%	10.02%	-7.88%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	-0.89%	4.06%	7.01%	3.87%	8.16%	-6.69%
XLP	Consumer Staples Select *	Consumer Staples	4	0.19%	4.95%	7.28%	2.24%	6.01%	-3.82%
VV	Vanguard LargeCap	Large Cap Blend	4	-0.67%	4.34%	7.64%	5.27%	8.99%	-6.77%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	-0.46%	4.48%	7.92%	2.31%	6.76%	-4.83%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	-1.06%	3.52%	6.49%	2.04%	6.88%	-6.55%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	0.37%	-0.20%	0.26%	10.45%	2.64%	-1.01%
IWV	Russell 3000 Index	All Cap Equities	3	-1.12%	4.04%	7.57%	3.34%	8.31%	-6.77%
IWP	Russell MidCap Growth	Mid-Cap Growth	3	-3.47%	1.42%	4.26%	8.46%	9.04%	-8.22%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	-1.17%	3.98%	7.51%	3.36%	8.31%	-6.74%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	3	-0.98%	3.07%	6.70%	3.11%	8.23%	-3.15%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	-1.13%	3.97%	7.16%	3.29%	8.29%	-6.67%
FXE	CurrencyShares Euro Currency Trust	Currency	3	0.01%	3.67%	5.29%	4.71%	5.27%	-7.60%
VTI	Total Stock Market VIPERs	All Cap Equities	3	-1.15%	3.99%	7.02%	3.42%	8.25%	-6.72%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-0.50%	-1.97%	1.71%	12.14%	3.75%	-4.29%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	0.47%	7.97%	10.41%	-6.34%	10.99%	-7.40%
EWL	iShares Switzerland Index	Europe Stock	3	0.00%	2.58%	6.58%	3.16%	6.88%	-1.83%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	3	-1.04%	3.73%	6.82%	4.27%	7.94%	-6.85%
EWN	iShares Netherlands Index	Europe Stock	3	-1.91%	1.84%	7.56%	3.38%	10.13%	-4.13%

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IYJ	Dow Jones US Industrial	Industrial Equities	3	-1.40%	6.03%	8.62%	-1.38%	7.86%	-5.32%
ACWI	iShares MSCI ACWI	Global Equities	2	-1.06%	3.27%	7.23%	0.47%	7.14%	-5.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.69%	0.72%	2.29%	5.81%	3.66%	-3.29%
XLI	Industrial Select Sector *	Industrial Equities	2	-0.85%	6.99%	9.25%	-5.91%	6.34%	-10.16%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.12%	4.54%	5.29%	-3.53%	3.03%	-5.58%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	-0.88%	5.07%	8.83%	-5.08%	7.42%	-17.23%
VT	Vanguard Total World Stock Index	Global Equities	2	-1.25%	3.35%	6.64%	-0.28%	7.04%	-5.22%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	-1.05%	2.01%	8.63%	-2.92%	6.80%	-15.32%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.13%	0.00%	0.67%	7.22%	2.98%	-0.90%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.31%	1.27%	1.70%	3.45%	2.43%	-0.29%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	-0.03%	2.66%	3.62%	3.37%	3.79%	-1.33%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	-0.83%	5.86%	8.56%	-6.48%	7.08%	-17.31%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	2	-3.11%	2.91%	6.47%	0.14%	8.33%	-7.05%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.27%	3.19%	3.93%	-0.42%	3.04%	-3.84%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.16%	-0.07%	0.16%	6.21%	1.70%	-0.40%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	-0.97%	1.84%	8.52%	-3.25%	6.86%	-14.74%
FV	First Trust VL Dividend	Large Cap Value Equiti	2	-3.52%	1.61%	2.52%	5.93%	6.83%	-9.75%
DJP	Bloomberg Commodity Index	Commodities	2	0.72%	8.41%	13.37%	-14.34%	2.90%	-23.71%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	-1.83%	2.30%	8.97%	-2.94%	6.77%	-16.46%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.17%	-0.15%	0.05%	6.77%	1.71%	-0.51%
VIS	Vanguard Industrials	industrials Equities	2	-1.23%	6.91%	9.23%	-6.17%	6.37%	-10.04%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	-0.74%	1.35%	6.37%	1.11%	4.98%	-4.63%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	-1.57%	2.78%	9.59%	-3.05%	7.00%	-16.86%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.18%	-0.11%	0.11%	6.85%	1.78%	-0.52%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	3.08%	7.76%	9.12%	-11.06%	0.96%	-35.89%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.11%	-0.46%	0.25%	7.91%	1.77%	-1.20%
VBK	Vanguard SmallCap Growth	Small Cap Growth	2	-3.97%	1.37%	4.35%	4.27%	8.49%	-7.08%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.06%	0.13%	0.95%	5.19%	3.69%	-1.05%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.15%	-0.50%	0.40%	5.36%	1.83%	-1.30%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	-0.54%	-1.23%	1.03%	5.73%	3.42%	-2.79%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.09%	0.13%	0.50%	3.34%	2.14%	-0.28%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.17%	0.19%	0.57%	2.46%	1.02%	-2.11%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	0.00%	5.84%	8.92%	-10.94%	2.96%	-23.16%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.07%	-0.11%	0.18%	4.56%	1.78%	-0.47%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.07%	-0.45%	0.40%	5.17%	1.79%	-1.17%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.78%	3.97%	4.19%	-3.29%	2.88%	-5.32%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.11%	0.25%	1.35%	4.24%	2.27%	-0.64%
EWJ	iShares Japan Index	Japan Stock	1	-0.10%	3.09%	2.66%	-2.35%	4.90%	-10.62%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.02%	-0.10%	0.06%	3.01%	1.07%	-0.32%
FXI	CurrencyShares Japanese Yen Trust	Currency	1	0.70%	1.07%	0.77%	1.96%	1.42%	-7.80%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	-1.84%	3.93%	7.67%	-6.84%	4.36%	-9.68%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-1.18%	2.62%	6.70%	-5.45%	5.16%	-13.94%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	0.96%	1.50%	4.68%	-1.52%	6.98%	-6.30%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.54%	2.50%	4.34%	-1.18%	3.84%	-4.03%

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IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	-2.34%	-0.46%	3.23%	3.31%	4.14%	-42.39%
IWO	Russell 2000 Growth	Small Growth	1	-4.16%	2.33%	6.45%	1.17%	8.20%	-6.02%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-1.30%	3.11%	5.48%	-3.10%	5.22%	-6.74%
IYH	Dow Jones US Healthcare	Specialty-Health	1	-2.93%	-1.05%	4.28%	3.53%	4.44%	-4.84%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	-1.29%	-2.17%	1.88%	6.23%	3.54%	-4.68%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	-1.71%	2.63%	3.99%	-1.10%	3.84%	-4.16%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.07%	0.18%	0.52%	2.31%	1.84%	-0.23%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	-2.53%	4.36%	4.67%	-3.61%	4.45%	-5.94%
VXUS	Vanguard Total International Stock	Global Equities	1	-1.33%	2.73%	6.11%	-5.22%	5.29%	-13.93%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	-3.08%	-1.13%	3.96%	4.04%	4.81%	-5.05%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.59%	2.29%	3.96%	-1.18%	3.36%	-3.45%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-0.68%	3.81%	3.84%	-2.98%	5.76%	-13.45%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	-2.64%	-0.27%	4.40%	2.44%	4.02%	-4.81%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	-0.22%	5.28%	6.64%	-6.62%	6.17%	-16.16%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	-0.07%	2.71%	3.35%	-1.40%	2.67%	-4.40%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.33%	3.13%	3.75%	-3.38%	2.26%	-9.96%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.07%	-0.51%	0.29%	5.20%	1.86%	-1.26%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-0.57%	3.40%	4.68%	-5.31%	2.81%	-9.63%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	-1.35%	2.97%	5.67%	-4.05%	5.22%	-5.23%
PZA	Pshares Insured National Munis	National Munis	0	-1.36%	-0.15%	0.68%	1.17%	1.28%	-2.76%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	0	-0.25%	0.31%	1.64%	-0.64%	4.08%	-4.43%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	-0.16%	-0.14%	2.02%	0.42%	-0.43%
VO	Vanguard Mid-Cap	Mid-Cap Blend	0	-2.52%	2.25%	4.40%	-2.51%	5.49%	-6.85%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.08%	-0.26%	0.12%	1.06%	0.68%	-1.67%
EZU	European Monetary Union Index	Europe Stock	0	-1.29%	1.87%	7.58%	-6.18%	6.18%	-16.88%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	0.05%	0.17%	-0.03%	0.31%	-0.27%
VEU	Vanguard FTSE All-World ex-US	Global Equities	0	-1.28%	2.33%	5.85%	-5.20%	5.12%	-13.60%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	0	-4.87%	2.24%	5.54%	-1.36%	6.21%	-6.07%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	-1.50%	2.76%	5.25%	-6.01%	4.84%	-13.74%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.93%	-0.20%	0.58%	1.65%	1.18%	-1.53%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.05%	1.84%	1.95%	-2.34%	2.33%	-2.90%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-1.21%	1.90%	3.73%	-3.18%	1.94%	-8.97%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.13%	-0.10%	2.10%	0.46%	-0.40%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.14%	0.22%	0.44%	-0.47%	0.81%	-0.78%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-1.60%	2.04%	6.20%	-5.90%	4.49%	-14.22%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.02%	-0.10%	-0.08%	2.19%	0.50%	-0.38%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	-1.37%	2.12%	5.03%	-6.95%	3.88%	-14.51%
FXI	iShares China 25 Index	China Equities	0	-1.57%	-0.80%	4.67%	-3.39%	3.10%	-21.96%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	-3.04%	6.83%	13.53%	-18.45%	6.25%	-38.93%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.35%	1.41%	1.57%	-3.79%	1.32%	-7.92%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0	-1.47%	2.47%	4.64%	-5.82%	4.61%	-13.12%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.57%	2.06%	1.68%	-5.43%	0.92%	-7.50%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.06%	1.19%	1.35%	-4.16%	0.98%	-5.27%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-1.43%	1.07%	6.13%	-6.74%	6.13%	-14.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.46%	1.76%	0.92%	-3.99%	1.24%	-6.45%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	0	-2.73%	2.40%	4.57%	-4.83%	4.70%	-74.68%
RSP	Guggenheim S&P Equal Weight	Large Blend	0	-2.00%	2.82%	4.15%	-6.17%	4.24%	-8.64%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	-5.24%	-4.21%	1.70%	6.87%	4.41%	-7.56%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	0	-1.87%	2.44%	4.51%	-5.19%	3.31%	-7.60%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0	-2.39%	2.07%	3.13%	-3.97%	5.12%	-7.15%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-2.51%	1.50%	3.21%	-3.70%	3.77%	-6.30%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	0	-1.23%	1.77%	3.51%	-4.48%	1.14%	-8.05%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.17%	1.44%	1.57%	-4.32%	1.22%	-67.73%
FXB	CurrencyShares British Pound	Currency	0	-2.06%	1.81%	2.89%	-3.61%	0.34%	-14.95%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-1	-2.05%	2.65%	4.15%	-8.18%	2.87%	-10.14%
IEV	S&P Europe 350 Index	Europe Stock	-1	-1.92%	1.13%	5.67%	-8.36%	3.49%	-15.52%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	-2.12%	2.00%	6.32%	-8.90%	-0.21%	-14.53%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	0.00%	1.06%	1.45%	-5.17%	0.24%	-8.37%
EWQ	iShares France Index	Europe Stock	-1	-1.46%	1.53%	6.98%	-10.57%	3.94%	-13.67%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-1	3.58%	4.26%	5.57%	-17.14%	-1.17%	-30.32%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-1	-0.82%	1.65%	0.83%	-4.70%	2.94%	-10.79%
VB	Vanguard SmallCap	Small Cap Blend	-1	-3.82%	2.21%	4.15%	-8.00%	3.91%	-10.45%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	3.03%	6.86%	1.25%	-15.75%	-3.07%	-22.76%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	-0.96%	-1.94%	2.43%	-4.95%	1.97%	-13.17%
EWH	iShares Hong Kong Index	China Equities	-1	-0.40%	2.68%	3.64%	-8.68%	0.31%	-18.24%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-1	-4.87%	-1.11%	3.54%	-0.96%	2.85%	-6.02%
VGK	Vanguard European	Europe Equities	-1	-1.85%	1.90%	5.56%	-7.94%	4.21%	-15.40%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	-5.49%	2.53%	5.51%	-8.23%	3.60%	-15.02%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-1	-3.66%	2.44%	3.98%	-8.13%	3.52%	-11.07%
IWM	Russell 2000	Small Blend	-1	-4.48%	2.73%	5.95%	-9.60%	3.81%	-13.22%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-1	-0.77%	1.83%	-1.11%	-5.94%	1.90%	-13.87%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-1	-2.27%	2.30%	3.56%	-9.29%	2.01%	-11.40%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-1	-1.60%	1.62%	4.60%	-7.35%	3.33%	-14.74%
JXI	iShares S&P Global Utilities	Utilities Equities	-2	-3.66%	-0.45%	1.97%	-5.32%	-0.56%	-13.43%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-2	-1.70%	4.24%	7.77%	-17.35%	1.89%	-28.78%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-2	0.46%	-0.11%	2.43%	-10.49%	2.09%	-12.70%
IYR	Dow Jones US Real Estate	Real Estate	-2	-0.78%	3.78%	0.32%	-12.78%	-2.05%	-19.20%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-2	0.12%	2.20%	0.58%	-9.14%	1.87%	-22.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-2	-6.05%	-10.14%	-1.27%	9.95%	6.38%	-13.17%
VTV	Vanguard Value	Large Cap Value	-2	-1.57%	1.70%	2.95%	-12.02%	-0.10%	-13.28%
MDY	MidCap Trust Series I	Mid-Cap Blend	-2	-4.89%	1.67%	3.51%	-10.01%	2.50%	-11.76%
PKW	PowerShares Buyback Achievers	All Cap Equities	-2	-2.10%	1.85%	3.47%	-12.24%	1.39%	-14.33%
ICF	Cohen & Steers Realty	Real Estate	-2	0.04%	4.31%	0.32%	-10.74%	-1.67%	-17.40%
IJH	S&P MidCap 400	Mid-Cap Blend	-2	-4.86%	1.74%	3.84%	-10.09%	2.47%	-11.85%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-2.03%	1.01%	3.17%	-11.11%	0.72%	-18.45%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	1.24%	-2.19%	-5.40%	-2.71%	-8.91%	-33.71%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-2	-4.59%	2.26%	4.43%	-9.80%	3.51%	-12.57%
IWD	Russell 1000 Value	Large Value	-2	-2.01%	1.86%	3.35%	-12.77%	-0.19%	-14.14%

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IWS	Russell MidCap Value	Mid-Cap Value	-2	-2.46%	2.86%	4.13%	-14.09%	0.78%	-15.91%
VNQ	Vanguard REIT Index	Real Estate	-3	-0.54%	3.91%	-0.70%	-12.79%	-2.02%	-18.95%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	0.04%	-3.11%	-4.25%	-2.89%	-4.36%	-10.18%
EWA	iShares Australia Index	Asia Pacific Equities	-3	-2.97%	0.71%	3.64%	-11.49%	1.66%	-17.25%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-3	-1.17%	1.59%	1.41%	-13.81%	-1.22%	-19.39%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	-3	-1.41%	-0.93%	-0.19%	-8.78%	0.34%	-11.54%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-0.25%	2.76%	1.20%	-17.21%	-2.40%	-25.02%
EWK	iShares Belgium Index	Europe Stock	-3	-2.79%	-0.63%	2.35%	-12.92%	1.03%	-24.39%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-3	-1.90%	2.34%	3.56%	-14.55%	0.33%	-16.43%
EWI	iShares Italy Index	Europe Stock	-3	-3.04%	-0.39%	6.34%	-13.22%	1.80%	-26.02%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-3	-1.31%	-1.90%	-0.25%	-10.22%	-0.33%	-13.33%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	-1.96%	1.53%	3.52%	-13.87%	0.97%	-24.99%
IJR	S&P Sm.Cap 600	Small Blend	-3	-5.36%	2.55%	5.01%	-14.97%	1.08%	-20.86%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-3	-1.35%	-1.79%	1.14%	-10.08%	0.95%	-14.07%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-3	-1.49%	-1.07%	-0.43%	-9.01%	0.03%	-11.85%
RWM	ProShares Short Russell2000	Inverse Equities	-3	4.37%	-3.37%	-6.90%	-7.25%	-12.57%	-45.89%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-3.59%	1.61%	4.09%	-13.30%	2.14%	-18.10%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	-4.19%	-5.25%	0.54%	-1.99%	0.93%	-14.49%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-2.82%	1.76%	3.76%	-16.12%	0.70%	-27.14%
XLU	Utilities Select Sector *	Utilities Equities	-3	-3.48%	-0.15%	-0.61%	-8.90%	-3.19%	-17.17%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-3	-1.81%	1.52%	2.24%	-12.42%	-0.27%	-13.81%
IVE	S&P 500/BARRA Value	Large Value	-3	-2.15%	1.23%	2.86%	-12.69%	-0.67%	-13.96%
IDU	Dow Jones US Utilities	Utilities Equities	-4	-3.87%	-0.72%	-0.40%	-10.54%	-4.13%	-18.24%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-4	-2.35%	1.65%	2.74%	-18.18%	-1.54%	-22.22%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-4	-2.60%	0.25%	0.55%	-12.79%	-1.50%	-13.91%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	-0.16%	4.10%	0.62%	-19.28%	-3.67%	-23.18%
SDY	SPDR Dividend ETF	Large Value	-4	-3.41%	0.68%	0.92%	-12.47%	-0.54%	-13.42%
RWR	Wilshire REIT Fund	Real Estate	-4	-0.02%	5.17%	-1.36%	-20.87%	-5.89%	-25.23%
IWN	Russell 2000 Value	Small Value	-4	-4.90%	3.26%	4.88%	-20.98%	-1.69%	-25.61%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-4	-2.05%	0.24%	2.29%	-16.71%	-1.23%	-30.37%
VBR	Vanguard SmallCap Value	Small Cap Value	-4	-3.84%	2.98%	3.60%	-18.06%	-0.59%	-21.25%
EZA	iShares South Africa Index	Emerging Markets Equi	-4	1.83%	-1.84%	8.28%	-22.62%	-0.93%	-50.07%
KIE	SPDR S&P Insurance	Specialty-Financial	-4	-2.95%	0.73%	2.66%	-18.38%	-3.07%	-69.15%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-4	-1.91%	2.17%	1.61%	-16.16%	-2.29%	-19.60%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-4	-4.00%	-0.88%	-1.44%	-10.54%	-4.21%	-18.20%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-4	-5.10%	-10.10%	-4.73%	5.70%	1.82%	-62.69%
DBC	PowerShares DB Commodity Index	Commodities	-4	-3.25%	1.34%	4.74%	-19.74%	-2.29%	-30.91%
BBH	VanEck Vectors Biotech	Health & Biotech	-4	-6.77%	-12.24%	-5.41%	8.28%	1.65%	-14.79%
RSX	Market Vectors Russia	Emerging Markets Equi	-4	-8.28%	1.27%	3.46%	-13.76%	-0.86%	-19.08%
IYZ	Down Jones US Telecom	Commun. Equities	-4	-4.84%	-1.18%	-0.93%	-7.26%	-1.63%	-24.19%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-5	-4.54%	1.20%	2.06%	-18.19%	-1.15%	-19.05%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-5	-2.34%	-0.86%	0.70%	-17.66%	-3.02%	-19.23%
SCHH	Schwab U.S. REIT	Real Estate	-5	-0.58%	3.70%	-2.40%	-21.17%	-6.46%	-25.55%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-0.23%	3.58%	-0.86%	-22.31%	-5.82%	-30.13%

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RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	-0.07%	4.42%	-1.03%	-21.55%	-5.76%	-24.64%
DOG	ProShares Short Dow 30	Bear Market	-5	0.71%	-3.78%	-6.66%	-10.40%	-11.60%	-50.51%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	-2.33%	1.15%	-0.02%	-18.31%	-3.11%	-20.67%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-5	-2.06%	1.57%	0.57%	-18.20%	-2.33%	-18.60%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-5	-4.74%	-1.65%	-2.45%	-9.84%	-3.81%	-17.37%
XLF	Financial Select Sector *	Financial Equities	-5	-2.15%	1.61%	1.66%	-20.12%	-3.43%	-21.27%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-5	-4.79%	1.02%	1.73%	-19.57%	-2.12%	-20.40%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-5	-5.20%	2.42%	4.25%	-21.98%	-1.88%	-27.34%
DVY	iShares Select Dividend Index	Large Cap Value	-6	-3.12%	-0.05%	0.00%	-21.24%	-5.60%	-22.50%
VFH	Vanguard Financials	Financials Equities	-6	-2.97%	0.79%	0.35%	-21.66%	-4.50%	-22.94%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-6	-3.03%	-0.19%	1.69%	-22.58%	-5.29%	-27.87%
EWW	iShares Mexico Index	Latin America Stock	-6	-3.51%	3.52%	2.62%	-27.04%	-8.56%	-42.83%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-6	-4.15%	-1.72%	-1.39%	-16.49%	-4.28%	-16.89%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-6	-3.76%	0.21%	0.62%	-21.68%	-7.25%	-23.90%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-6	-4.33%	-1.70%	-0.40%	-19.26%	-3.88%	-26.55%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	-0.52%	1.12%	-2.11%	-22.06%	-6.91%	-37.42%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-6	-3.23%	-1.02%	-1.66%	-17.93%	-4.99%	-18.81%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-7	-3.46%	1.36%	0.56%	-27.97%	-5.83%	-29.80%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-7	-3.00%	-0.27%	-2.13%	-23.55%	-6.64%	-24.24%
EWM	iShares Malaysia Index	Emerging Markets Equi	-7	-8.44%	-6.49%	-1.61%	-11.94%	-2.96%	-31.26%
HDGE	Ranger Equity Bear	Inverse Equities	-7	0.68%	-5.57%	-6.37%	-17.72%	-18.50%	-60.73%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	0.49%	-4.47%	-7.85%	-14.60%	-13.19%	-50.71%
EWP	iShares Spain Index	Europe Stock	-7	-4.25%	-4.21%	1.07%	-21.03%	-5.13%	-37.22%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-7	-4.48%	0.55%	0.55%	-23.23%	-4.92%	-71.18%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-8	-1.88%	7.04%	-0.50%	-35.68%	-12.91%	-59.71%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-8	-2.68%	-2.82%	-3.67%	-22.81%	-4.83%	-34.41%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-8	-8.46%	-14.09%	-8.96%	1.22%	-2.17%	-16.48%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-8	-4.31%	-0.54%	-2.85%	-22.56%	-4.91%	-24.91%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-8	-6.10%	0.23%	0.80%	-25.05%	-5.12%	-74.79%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-8	-3.74%	-3.34%	-3.29%	-23.20%	-7.76%	-34.23%
EWU	iShares United Kingdom Index	Europe Stock	-8	-5.16%	-2.69%	-0.92%	-24.21%	-7.47%	-32.07%
EWZ	iShares Brazil Index	Latin America Stock	-9	-1.72%	-2.23%	2.82%	-36.18%	-8.97%	-37.57%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-10	-3.76%	0.83%	-4.73%	-33.28%	-10.47%	-35.35%
ILF	iShares S&P 40 Latin America	Latin America Stock	-10	-2.76%	-2.37%	1.05%	-34.56%	-9.85%	-43.77%
GSG	iShares GSCI Commodity Index	Commodities.	-10	-5.08%	-1.97%	1.55%	-35.45%	-11.26%	-44.07%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-11	-1.08%	2.17%	-4.18%	-41.31%	-15.45%	-63.50%
ECH	iShares Chile Index	Latin America	-11	-6.51%	-7.53%	-3.18%	-25.91%	-9.33%	-56.03%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-11	-5.83%	-2.10%	-7.09%	-27.86%	-11.39%	-33.26%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-11	-6.29%	-5.41%	-8.19%	-24.17%	-7.44%	-34.88%
KBE	SPDR S&P Bank	Specialty-Financial	-12	-6.35%	-0.80%	-7.02%	-34.88%	-12.43%	-40.53%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-0.76%	-6.18%	-11.96%	-30.89%	-21.53%	-69.44%
IGE	iShares North American Natural Resources	Commodity Producers	-12	-7.75%	-4.08%	-4.47%	-30.28%	-9.69%	-44.93%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-13	-7.03%	-0.96%	-7.52%	-36.12%	-13.13%	-43.29%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-14	-1.81%	-15.36%	-11.68%	-25.51%	-12.72%	-57.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXC	S&P Global Energy	Energy Equities	-19	-11.33%	-9.62%	-12.73%	-42.36%	-20.09%	-54.91%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-23	-14.32%	-12.46%	-17.71%	-46.07%	-23.11%	-60.19%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-23	-17.46%	-10.18%	-18.48%	-44.14%	-17.23%	-67.49%
XLE	Energy Select Sector *	Energy Equities	-23	-13.85%	-12.42%	-18.89%	-45.64%	-23.27%	-58.70%
VDE	Vanguard Energy VIPERS	Energy Equities	-23	-14.60%	-12.45%	-18.91%	-46.52%	-23.10%	-60.03%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-26	-17.25%	-14.64%	-21.66%	-49.34%	-24.81%	-64.15%