

HV ETF Master List as of 06/25/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	26	11.34%	22.25%	50.36%	20.12%	26.41%	0.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	21	4.50%	16.28%	54.63%	10.35%	20.54%	-9.23%
IGV	iShares North American Tech-Software	Technology Equities	21	7.77%	17.05%	40.09%	21.09%	20.13%	-0.74%
IYW	Dow Jones US Technology	Technology Equities	18	7.67%	14.24%	34.93%	15.16%	16.95%	-1.06%
ITB	iShares DJ US Home Construction	Building and Constructi	18	-1.50%	16.98%	62.13%	-3.81%	1.78%	-15.24%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17	2.82%	8.37%	39.62%	18.87%	21.26%	-6.05%
VGT	Vanguard Info Technology	Technolgy Equities	17	7.09%	14.08%	34.13%	12.86%	15.49%	-0.96%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	17	4.28%	5.47%	37.64%	19.10%	21.04%	-6.78%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17	1.34%	17.78%	55.87%	-6.89%	1.01%	-13.75%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	17	6.97%	12.39%	32.27%	15.87%	16.83%	-1.13%
SIL	Global X Silver Miners	Commodity Producers	17	0.88%	14.26%	44.41%	6.62%	17.46%	-33.92%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	16	4.48%	12.84%	30.57%	15.01%	18.10%	-0.54%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	16	-1.24%	37.64%	41.57%	-12.39%	0.44%	-50.86%
XLK	Technology Select *	Technology Equities	16	7.06%	13.31%	32.24%	13.13%	15.33%	-1.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	8.39%	13.24%	33.24%	6.09%	12.97%	-2.44%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	15	4.02%	11.09%	42.31%	3.89%	9.17%	-5.08%
XRT	SPDR S&P Retail *	Consumer Discretionar	15	2.58%	13.93%	51.19%	-9.47%	2.32%	-20.40%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	15	4.22%	11.23%	28.06%	14.64%	17.63%	-59.54%
SMH	VanEck Vectors Semiconductor	Technology Equities	15	8.85%	12.53%	31.63%	6.40%	12.66%	-1.83%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15	5.41%	11.35%	31.68%	11.90%	13.58%	-1.54%
VUG	Vanguard Growth	Large Cap Growth	15	4.95%	11.44%	31.91%	10.43%	12.60%	-1.50%
BBH	VanEck Vectors Biotech	Health & Biotech	15	4.27%	10.27%	26.47%	17.38%	17.98%	-0.82%
IWF	Russell 1000 Growth	Large Growth	14	4.53%	10.61%	30.14%	8.77%	11.59%	-1.29%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	14	6.22%	12.23%	31.67%	7.76%	10.25%	-1.26%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14	4.22%	10.64%	30.73%	8.90%	11.60%	-1.52%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14	3.03%	13.09%	38.41%	-0.49%	6.87%	-5.87%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	13	2.82%	11.44%	33.61%	3.12%	7.76%	-4.10%
IWP	Russell MidCap Growth	Mid-Cap Growth	13	2.66%	11.51%	33.72%	2.85%	7.74%	-3.86%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	4.11%	9.47%	27.97%	6.94%	9.82%	-1.90%
IWO	Russell 2000 Growth	Small Growth	12	2.29%	12.09%	36.86%	-4.74%	4.24%	-9.27%
SPYG	S&P 500 Growth	Large Cap Growth	12	4.12%	9.57%	28.19%	6.90%	9.80%	-1.93%
IVW	S&P 500/BARRA Growth	Large Growth	12	4.12%	9.59%	28.07%	6.89%	9.74%	-1.86%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12	3.89%	9.65%	28.47%	6.01%	9.26%	-2.39%
XLY	Consumer Discretionary Sec. *	Consumer Discretionar	12	2.41%	8.68%	34.74%	1.11%	6.41%	-4.90%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	2.79%	9.98%	32.54%	1.36%	6.61%	-5.64%
EWN	iShares Netherlands Index	Europe Stock	12	7.80%	15.14%	29.63%	-2.79%	5.63%	-5.45%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	2.14%	11.43%	48.77%	-19.07%	-6.07%	-19.98%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	4.86%	9.30%	26.32%	3.70%	6.69%	-5.16%
EWG	iShares Germany Index	Europe Stock	11	5.32%	14.97%	30.78%	-7.41%	1.95%	-23.96%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	2.99%	11.91%	36.76%	-7.07%	1.99%	-11.65%
SLV	iShares Silver Trust	Precious Metals	11	2.47%	18.67%	22.62%	-0.60%	5.46%	-15.36%

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MCHI	iShares MSCI China	China Equities	10	11.51%	10.14%	16.16%	3.07%	8.78%	-13.89%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	1.94%	9.94%	26.43%	3.64%	7.02%	-5.26%
EWD	iShares Sweden Index	Europe Stock	10	3.66%	13.67%	26.74%	-4.85%	3.51%	-14.73%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10	4.93%	13.74%	28.19%	-5.61%	1.99%	-10.19%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	1.38%	7.83%	26.80%	0.09%	4.76%	-9.76%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	-1.03%	5.78%	23.34%	6.04%	9.04%	-2.51%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	8.71%	8.59%	21.55%	-2.14%	5.60%	-3.83%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	6.94%	14.52%	25.19%	-12.43%	-1.70%	-19.52%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	9	9.08%	11.20%	25.11%	-7.75%	2.20%	-27.38%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	0.85%	8.00%	27.72%	1.36%	5.75%	-5.83%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	9	5.73%	11.92%	32.80%	-15.74%	-4.36%	-22.33%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9	9.30%	9.30%	29.46%	-13.09%	-11.95%	-67.29%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8	9.99%	9.06%	18.25%	-4.94%	2.98%	-16.42%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	8	7.29%	14.97%	22.46%	-14.40%	-4.36%	-50.93%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	3.83%	10.22%	20.71%	-2.83%	3.60%	-5.47%
GLD	SPDR Gold Shares	Precious Metals	8	2.52%	4.41%	9.15%	15.93%	11.20%	-0.41%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	-0.47%	8.47%	29.60%	-7.56%	0.60%	-10.89%
IAU	iShares Gold Trust	Precious Metals	8	2.62%	4.59%	9.27%	16.05%	11.32%	-0.35%
EZU	European Monetary Union Index	Europe Stock	8	5.53%	13.12%	24.29%	-12.22%	-2.01%	-22.22%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	9.55%	11.28%	20.41%	-9.97%	-0.26%	-20.66%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	1.63%	6.46%	23.32%	-3.96%	2.07%	-9.10%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	9.01%	10.34%	19.72%	-9.81%	-0.19%	-22.37%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	7	9.61%	8.84%	11.03%	-1.05%	4.84%	-15.93%
RSX	Market Vectors Russia	Emerging Markets Equi	7	4.29%	14.08%	23.81%	-13.24%	-2.65%	-18.59%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	1.21%	9.20%	32.59%	-14.96%	-3.79%	-17.57%
VV	Vanguard LargeCap	Large Cap Blend	7	1.65%	6.41%	22.99%	-3.54%	2.31%	-8.82%
VTI	Total Stock Market VIPERs	All Cap Equities	7	1.59%	6.72%	24.00%	-4.79%	1.68%	-9.60%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	4.50%	10.64%	26.66%	-12.84%	-2.23%	-24.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	1.64%	6.57%	23.99%	-5.01%	1.54%	-9.77%
IYM	Dow Jones US Basic Mat's	Materials	7	-0.02%	7.80%	30.81%	-10.49%	-0.51%	-19.06%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	5.14%	11.44%	21.24%	-10.74%	-2.85%	-14.70%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	1.89%	6.24%	22.61%	-3.91%	2.20%	-8.74%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	9.01%	10.67%	20.17%	-9.98%	-0.16%	-21.48%
IYC	iShares US Consumer Services	Consumer Discretionar	7	0.43%	6.25%	27.20%	-4.64%	1.46%	-8.85%
IWV	Russell 3000 Index	All Cap Equities	7	1.70%	6.73%	24.15%	-4.94%	1.64%	-9.67%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	0.96%	7.74%	27.88%	-8.96%	-1.17%	-13.01%
INDA	iShares MSCI India	Emerging Markets Equi	7	9.36%	8.43%	28.02%	-16.51%	-6.06%	-22.94%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	0.30%	2.47%	61.31%	-37.33%	-16.64%	-63.53%
VB	Vanguard SmallCap	Small Cap Blend	7	0.92%	8.83%	31.81%	-13.27%	-3.10%	-15.58%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7	10.87%	8.63%	28.57%	-19.37%	-7.80%	-21.21%
IWB	Russell 1000 Index	Large Blend	7	1.76%	6.58%	23.64%	-4.19%	2.06%	-9.20%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	1.17%	7.26%	28.78%	-9.54%	-0.93%	-12.53%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	8.49%	10.28%	20.01%	-10.44%	-0.74%	-23.19%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	1.68%	6.70%	24.04%	-4.83%	1.72%	-9.58%

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SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	2.60%	9.30%	25.56%	-14.34%	-3.48%	-24.26%
ACWI	iShares MSCI ACWI	Global Equities	6	2.48%	7.45%	21.25%	-6.70%	0.40%	-9.65%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	2.05%	8.32%	18.07%	-2.57%	3.02%	-6.29%
EDV	Vanguard Extended Duration Treasury	Government Bonds	6	1.14%	-3.02%	-3.02%	27.49%	10.44%	-7.15%
IVV	S&P 500	Large Blend	6	1.50%	5.96%	22.13%	-4.44%	1.67%	-9.23%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	1.19%	-3.44%	-3.99%	29.40%	11.13%	-9.26%
EWI	iShares Italy Index	Europe Stock	6	7.69%	13.95%	18.31%	-17.92%	-7.16%	-30.02%
EWQ	iShares France Index	Europe Stock	6	5.91%	12.05%	21.64%	-15.76%	-4.53%	-18.68%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	1.21%	5.88%	22.15%	-3.81%	1.82%	-9.06%
IWM	Russell 2000	Small Blend	6	0.54%	7.78%	30.44%	-15.44%	-4.23%	-18.82%
EZA	iShares South Africa Index	Emerging Markets Equi	6	5.92%	14.78%	28.80%	-26.66%	-14.08%	-52.67%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	0.70%	7.44%	27.80%	-11.09%	-2.52%	-76.34%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	4.19%	9.18%	19.84%	-11.07%	-2.04%	-19.05%
EWA	iShares Australia Index	Asia Pacific Equities	6	3.35%	12.15%	23.21%	-15.22%	-5.90%	-20.74%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	4.85%	9.59%	19.55%	-10.55%	-1.54%	-18.48%
VXUS	Vanguard Total International Stock	Global Equities	6	4.58%	9.68%	19.93%	-10.86%	-1.74%	-19.05%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	0.21%	7.79%	29.65%	-13.84%	-4.24%	-16.60%
XLB	Materials Select Sector *	Materials	6	-0.34%	6.50%	26.55%	-9.94%	-0.83%	-13.79%
SPY	SPDR S&P 500	Large Cap Blend	6	1.47%	5.81%	22.05%	-4.38%	1.71%	-9.16%
VT	Vanguard Total World Stock Index	Global Equities	6	2.91%	8.04%	22.23%	-7.40%	0.27%	-9.97%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	2.14%	10.02%	24.37%	-13.01%	-2.73%	-21.90%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	2.94%	9.81%	19.88%	-7.29%	0.09%	-17.29%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5	2.29%	7.77%	12.69%	-4.57%	-0.41%	-6.76%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	3.50%	9.42%	20.23%	-11.15%	-2.11%	-18.46%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	0.03%	4.37%	17.65%	-3.94%	1.71%	-7.37%
IEV	S&P Europe 350 Index	Europe Stock	5	3.77%	9.28%	18.71%	-12.86%	-3.07%	-19.66%
EWZ	iShares Brazil Index	Latin America Stock	5	10.14%	20.23%	28.62%	-37.36%	-19.20%	-38.73%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	5	2.87%	8.65%	16.63%	-8.64%	-1.67%	-11.40%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5	2.68%	8.34%	13.69%	-4.96%	-0.36%	-7.71%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	2.40%	8.47%	19.54%	-12.14%	-2.54%	-13.05%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5	11.47%	12.35%	18.02%	-21.01%	-9.64%	-32.88%
IYJ	Dow Jones US Industrial	Industrial Equities	5	-0.09%	7.28%	23.33%	-11.50%	-3.69%	-15.04%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	1.38%	5.44%	18.23%	-5.23%	0.41%	-9.76%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	5	1.68%	3.26%	9.57%	4.25%	4.00%	-0.66%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	5	4.30%	9.02%	14.35%	-9.61%	-3.37%	-13.73%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	0.64%	7.40%	27.78%	-14.07%	-3.78%	-20.43%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.21%	9.07%	19.05%	-10.71%	-2.40%	-17.63%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	-0.37%	2.64%	22.81%	-5.61%	4.89%	-13.77%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	4.01%	8.71%	18.64%	-11.12%	-2.44%	-18.98%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	2.67%	8.84%	19.01%	-11.31%	-2.57%	-18.52%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	2.44%	3.07%	10.50%	3.93%	3.68%	-3.88%
BAB	PowerShares Build America Bond Portfolio	National Munis	5	3.75%	4.11%	7.03%	3.92%	2.97%	-5.02%
EWJ	iShares Japan Index	Japan Stock	5	0.23%	8.21%	17.57%	-5.37%	0.53%	-13.39%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	0.30%	8.84%	17.58%	-5.45%	0.86%	-13.42%

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BLV	Vanguard Long Term Bond	Long-Term Bond	5	1.78%	1.26%	5.42%	10.71%	5.83%	-3.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	3.06%	8.72%	17.00%	-9.90%	-2.35%	-13.01%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	0.36%	8.80%	17.54%	-5.86%	0.20%	-11.87%
VAW	Vanguard Materials VIPERS	Materials	5	-0.82%	6.48%	26.99%	-11.89%	-1.89%	-18.25%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-0.04%	4.99%	20.18%	-5.30%	0.97%	-9.07%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	2.81%	8.60%	16.53%	-8.71%	-2.49%	-11.56%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	3.97%	9.24%	20.60%	-13.20%	-3.96%	-15.35%
VGK	Vanguard European	Europe Equities	5	3.94%	9.90%	20.06%	-13.22%	-3.06%	-20.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	0.20%	3.03%	17.60%	-0.53%	5.19%	-13.20%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	5	1.70%	3.69%	9.54%	3.70%	3.75%	-0.67%
EWL	iShares Switzerland Index	Europe Stock	4	2.97%	6.37%	11.61%	-3.11%	2.26%	-7.17%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	0.35%	-0.73%	-1.54%	16.16%	7.25%	-2.66%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	2.43%	7.40%	28.34%	-23.37%	-11.61%	-25.69%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	-1.88%	1.18%	16.27%	-0.41%	4.18%	-3.79%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-1.37%	6.46%	27.70%	-15.33%	-5.11%	-17.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	0.66%	-1.94%	-2.74%	20.62%	8.50%	-4.55%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	2.56%	8.50%	17.83%	-11.36%	-2.80%	-18.43%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	5.45%	8.27%	16.84%	-14.04%	-5.56%	-21.13%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-1.24%	6.51%	27.83%	-15.20%	-4.98%	-16.85%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	-0.38%	4.51%	23.84%	-13.06%	-4.30%	-15.36%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.21%	5.85%	20.32%	-9.54%	-2.18%	-12.94%
EWK	iShares Belgium Index	Europe Stock	3	3.71%	8.19%	17.27%	-16.02%	-5.49%	-27.09%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	1.41%	5.44%	21.97%	-16.76%	-6.14%	-18.74%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	2.50%	7.90%	13.64%	-10.75%	-2.84%	-30.33%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	2.95%	8.00%	16.91%	-17.77%	-7.12%	-28.38%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	2.19%	6.73%	19.91%	-17.57%	-5.32%	-22.13%
PZA	Pshares Insured National Munis	National Munis	3	0.84%	4.94%	6.50%	0.38%	0.90%	-3.52%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	1.39%	1.56%	4.47%	3.13%	2.23%	-1.70%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	1.01%	1.51%	2.53%	5.92%	3.90%	-0.03%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	2.69%	9.00%	24.07%	-24.30%	-9.75%	-34.78%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	0.07%	-0.02%	-0.17%	10.29%	5.04%	-0.63%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	0.88%	1.76%	4.27%	6.50%	4.19%	-0.08%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	-2.48%	0.11%	16.68%	-2.32%	1.45%	-7.01%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	-5.04%	0.43%	20.78%	-4.92%	2.19%	-9.78%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-1.60%	0.77%	15.04%	-3.97%	2.49%	-9.42%
ILF	iShares S&P 40 Latin America	Latin America Stock	3	7.75%	15.46%	24.16%	-34.89%	-19.29%	-44.05%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-2.53%	0.41%	14.86%	-1.10%	3.40%	-4.27%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	1.38%	8.45%	23.11%	-19.50%	-8.50%	-30.87%
FXI	iShares China 25 Index	China Equities	3	6.07%	5.13%	8.50%	-6.99%	0.31%	-24.87%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	-1.38%	1.12%	13.64%	-0.10%	3.85%	-44.29%
EWG	iShares Canada Index	Foreign Large Cap Equ	3	1.10%	5.68%	21.21%	-14.01%	-5.46%	-16.63%
FLT	Fidelity Limited Term Bond	Corporate Bonds	3	1.14%	2.17%	5.02%	2.75%	2.42%	-0.11%
MUB	iShares S&P National Muni Bond	National Munis	3	0.56%	3.71%	4.81%	1.26%	1.36%	-1.91%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	2.05%	7.69%	15.56%	-19.02%	-8.64%	-32.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.14%	3.17%	9.84%	-7.99%	-3.50%	-10.01%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	0.41%	0.59%	2.36%	5.01%	3.02%	0.00%
EWP	iShares Spain Index	Europe Stock	2	3.95%	9.05%	14.92%	-21.38%	-10.94%	-37.50%
EWI	iShares Hong Kong Index	China Equities	2	9.83%	2.51%	8.35%	-10.78%	-3.89%	-20.12%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	-0.52%	7.86%	29.34%	-28.91%	-11.52%	-46.77%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.45%	0.66%	2.58%	4.85%	2.95%	-0.08%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.02%	0.09%	0.20%	6.13%	3.22%	-0.13%
EWI	iShares Mexico Index	Latin America Stock	2	1.75%	11.00%	22.10%	-28.04%	-17.09%	-43.61%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	-0.58%	2.91%	16.85%	-10.92%	-3.44%	-13.19%
BNDX	Vanguard Total International Bond	Total Bond Market	2	0.66%	0.84%	2.67%	2.09%	0.46%	-2.47%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	2.23%	2.34%	4.87%	0.14%	1.46%	-3.35%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.46%	0.84%	2.44%	4.31%	2.74%	-0.12%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	-0.44%	3.98%	19.89%	-14.23%	-5.30%	-16.06%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.01%	0.04%	0.03%	6.82%	3.48%	-0.24%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	0.04%	-0.43%	-0.57%	7.83%	3.71%	-1.17%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	-1.90%	6.60%	16.77%	-11.60%	-3.98%	-24.17%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	-0.05%	2.90%	14.31%	-7.98%	-3.41%	-9.91%
FXE	CurrencyShares Euro Currency Trust	Currency	2	1.30%	2.28%	3.21%	-0.38%	1.41%	-12.09%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-1.81%	2.52%	15.17%	-8.97%	-1.85%	-11.43%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	-0.72%	2.46%	14.23%	-6.51%	-1.62%	-10.93%
ECH	iShares Chile Index	Latin America	2	8.91%	3.93%	18.48%	-21.54%	-11.88%	-53.43%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	2	0.09%	5.59%	22.92%	-19.65%	-8.50%	-21.97%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.03%	-0.07%	0.03%	6.83%	3.47%	-0.29%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	-0.69%	3.34%	19.75%	-14.95%	-6.06%	-16.92%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.56%	0.54%	3.18%	4.98%	3.11%	-0.11%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	-1.90%	4.54%	26.38%	-22.58%	-10.94%	-23.39%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-0.91%	-0.14%	12.62%	-5.40%	-2.12%	-8.27%
IWS	Russell MidCap Value	Mid-Cap Value	2	-0.98%	3.98%	23.35%	-20.29%	-9.85%	-21.98%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	1.17%	3.58%	10.50%	-5.30%	-1.37%	-5.84%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	1.36%	3.01%	9.90%	-5.98%	-2.15%	-10.02%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	-0.79%	4.28%	17.76%	-12.18%	-4.48%	-13.26%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.74%	1.86%	5.10%	1.91%	2.10%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	2	-0.26%	6.39%	19.70%	-18.39%	-8.50%	-23.49%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.90%	1.27%	2.15%	5.42%	3.61%	-0.05%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.37%	2.89%	10.33%	-6.98%	-2.68%	-68.63%
IJR	S&P Sm.Cap 600	Small Blend	2	-0.46%	5.18%	25.91%	-20.73%	-8.84%	-26.22%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	-1.26%	3.03%	21.53%	-20.88%	-10.63%	-22.62%
VIS	Vanguard Industrials	industrials Equities	1	-1.43%	5.18%	19.32%	-17.41%	-8.59%	-20.81%
IYR	Dow Jones US Real Estate	Real Estate	1	-0.24%	2.62%	19.58%	-16.00%	-9.54%	-22.18%
VNQ	Vanguard REIT Index	Real Estate	1	-0.74%	2.00%	18.56%	-16.11%	-9.74%	-22.03%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	1	0.23%	0.84%	1.57%	-0.08%	0.23%	-0.32%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.99%	-0.77%	10.40%	-4.88%	-1.98%	-8.14%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	1.98%	6.61%	14.81%	-20.46%	-9.41%	-33.11%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.83%	0.00%	14.39%	-7.70%	-3.50%	-13.98%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	4.22%	5.71%	14.51%	-19.99%	-11.58%	-27.54%
XLI	Industrial Select Sector *	Industrial Equities	1	-1.03%	4.95%	18.02%	-17.19%	-8.69%	-20.93%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.34%	0.90%	11.25%	-8.76%	-4.01%	-10.70%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	-0.26%	4.14%	19.20%	-19.14%	-9.55%	-22.47%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.62%	1.50%	1.89%	1.81%	1.59%	-0.16%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.04%	2.10%	9.26%	-6.62%	-2.59%	-7.70%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.94%	2.13%	7.53%	-7.09%	-3.28%	-10.22%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.54%	1.12%	3.48%	-0.73%	0.37%	-1.04%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	-2.00%	1.81%	13.26%	-8.18%	-3.81%	-13.68%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	0.42%	0.07%	0.65%	1.06%	0.96%	-8.60%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.45%	1.27%	3.28%	0.90%	0.86%	-1.83%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	-0.19%	2.05%	7.00%	-6.18%	-2.20%	-8.58%
DBC	PowerShares DB Commodity Index	Commodities	1	5.35%	11.93%	9.52%	-23.56%	-11.73%	-34.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	0.63%	4.89%	17.10%	-19.92%	-7.73%	-30.44%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1	-3.02%	-1.02%	12.72%	-2.94%	1.44%	-5.75%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.10%	0.42%	1.29%	3.01%	1.90%	-0.02%
VBR	Vanguard SmallCap Value	Small Cap Value	1	-1.47%	4.45%	25.01%	-23.64%	-11.80%	-26.61%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	3.37%	5.93%	13.30%	-19.57%	-7.85%	-26.83%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	-2.12%	1.36%	14.65%	-11.25%	-4.49%	-13.39%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	-2.32%	4.08%	25.56%	-23.67%	-11.58%	-24.46%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.10%	-0.19%	-0.08%	2.22%	1.18%	-0.23%
ICF	Cohen & Steers Realty	Real Estate	0	-1.14%	0.71%	15.97%	-14.20%	-9.17%	-20.60%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-0.89%	0.61%	8.91%	-7.69%	-2.65%	-9.69%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	0	-1.12%	1.37%	9.97%	-8.61%	-4.54%	-12.02%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0	-0.72%	3.79%	37.25%	-39.80%	-28.30%	-62.29%
IYZ	Down Jones US Telecom	Commun. Equities	0	-1.98%	0.29%	10.71%	-8.67%	-4.13%	-25.34%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	-2.33%	-0.12%	43.16%	-39.50%	-21.34%	-57.19%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.10%	-0.26%	-0.08%	2.30%	1.21%	-0.26%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.11%	-0.18%	-0.13%	2.24%	1.16%	-0.27%
SDY	SPDR Dividend ETF	Large Value	0	-1.63%	2.07%	15.39%	-16.57%	-8.06%	-17.48%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-1.44%	0.40%	7.22%	-7.73%	-3.20%	-9.90%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	-1.38%	2.70%	24.27%	-27.55%	-14.29%	-32.53%
VFH	Vanguard Financials	Financials Equities	0	-0.27%	4.03%	19.39%	-23.85%	-12.26%	-25.09%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	0	1.80%	4.13%	10.97%	-17.07%	-8.98%	-22.44%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	-1.24%	1.53%	18.42%	-23.63%	-12.57%	-27.40%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	-0.53%	1.42%	21.32%	-27.94%	-15.07%	-75.76%
XLF	Financial Select Sector *	Financial Equities	-1	-0.38%	3.51%	17.71%	-23.21%	-11.87%	-24.32%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	2.38%	4.32%	14.45%	-24.63%	-16.45%	-32.22%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-0.92%	3.50%	26.13%	-31.74%	-18.10%	-33.47%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	-2.63%	1.47%	18.12%	-21.01%	-15.43%	-27.58%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	-1.64%	1.30%	14.68%	-17.15%	-8.45%	-18.47%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	-1.10%	2.99%	21.85%	-26.65%	-14.96%	-72.46%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	-2.10%	0.47%	11.91%	-16.23%	-8.06%	-17.30%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	-0.69%	4.52%	14.88%	-23.15%	-13.89%	-70.95%

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XLP	Consumer Staples Select *	Consumer Staples	-1	-1.44%	0.10%	6.19%	-7.25%	-3.36%	-9.99%
IWN	Russell 2000 Value	Small Value	-1	-1.67%	2.63%	22.85%	-26.60%	-13.74%	-30.90%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-1.75%	1.14%	25.28%	-28.92%	-15.34%	-43.85%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1	1.61%	5.90%	14.67%	-24.26%	-12.69%	-29.43%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-1.24%	-1.79%	-3.06%	1.27%	-1.59%	-6.34%
IVE	S&P 500/BARRA Value	Large Value	-1	-2.20%	0.96%	14.17%	-17.22%	-8.22%	-18.42%
GSG	iShares GSCI Commodity Index	Commodities.	-1	6.78%	20.64%	5.90%	-36.93%	-21.91%	-45.35%
IWD	Russell 1000 Value	Large Value	-1	-2.05%	1.50%	15.61%	-17.92%	-8.94%	-19.20%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-1	0.56%	3.11%	23.23%	-32.31%	-17.44%	-34.42%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	-1.63%	1.84%	18.15%	-20.52%	-10.05%	-22.03%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	2.33%	6.67%	7.11%	-18.82%	-9.28%	-29.96%
VTV	Vanguard Value	Large Cap Value	-1	-2.35%	0.48%	13.25%	-17.25%	-8.60%	-18.44%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	-2.31%	1.52%	8.29%	-9.76%	-6.06%	-17.49%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	2.22%	3.35%	13.61%	-22.30%	-13.35%	-26.05%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-2	-3.14%	3.54%	18.73%	-27.30%	-18.53%	-32.74%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	-3.69%	2.31%	10.38%	-16.71%	-7.58%	-33.16%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	0.15%	1.38%	15.86%	-24.23%	-15.84%	-27.21%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	3.80%	1.84%	9.91%	-21.87%	-12.27%	-33.10%
RWR	Wilshire REIT Fund	Real Estate	-2	-1.82%	-0.76%	16.91%	-24.03%	-16.47%	-28.21%
FXB	CurrencyShares British Pound	Currency	-2	0.86%	-1.44%	0.12%	-6.30%	-2.28%	-17.32%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	-1.02%	0.64%	14.44%	-22.51%	-12.31%	-22.89%
EWU	iShares United Kingdom Index	Europe Stock	-2	-0.27%	2.81%	11.66%	-23.53%	-11.92%	-31.47%
SCHH	Schwab U.S. REIT	Real Estate	-3	-2.57%	-1.25%	16.26%	-24.00%	-16.56%	-28.23%
DJP	Bloomberg Commodity Index	Commodities	-3	1.54%	5.48%	4.77%	-25.14%	-14.23%	-33.33%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	-1.85%	-0.80%	11.43%	-19.46%	-11.14%	-20.33%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-3	-3.68%	-1.65%	11.49%	-17.87%	-9.37%	-18.26%
KBE	SPDR S&P Bank	Specialty-Financial	-3	-1.77%	0.96%	23.57%	-33.26%	-18.93%	-39.05%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	-2.32%	0.26%	23.12%	-34.49%	-19.69%	-41.85%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	-1.11%	-1.86%	7.64%	-15.79%	-10.07%	-20.99%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-4	-2.31%	-1.12%	13.58%	-25.78%	-15.37%	-26.45%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-4	-2.25%	-0.25%	25.72%	-37.65%	-22.90%	-53.97%
VDE	Vanguard Energy VIPERS	Energy Equities	-4	-2.54%	-0.46%	26.89%	-38.21%	-22.19%	-53.82%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-4	-7.17%	-3.57%	6.46%	-13.03%	-9.34%	-20.30%
XLE	Energy Select Sector *	Energy Equities	-4	-2.88%	-0.47%	25.44%	-36.91%	-22.53%	-52.07%
DVY	iShares Select Dividend Index	Large Cap Value	-4	-3.10%	-0.72%	12.70%	-24.17%	-14.48%	-25.39%
IDU	Dow Jones US Utilities	Utilities Equities	-5	-6.01%	-2.89%	3.63%	-14.52%	-10.59%	-21.88%
XLU	Utilities Select Sector *	Utilities Equities	-5	-5.84%	-2.60%	3.84%	-13.58%	-9.96%	-21.43%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5	-1.08%	1.17%	1.84%	-20.99%	-11.60%	-36.56%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5	-6.26%	-3.00%	3.33%	-14.47%	-10.58%	-21.79%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-6	-1.83%	-1.97%	-1.32%	-18.91%	-11.39%	-41.55%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-7	-4.53%	-4.04%	6.89%	-24.63%	-16.10%	-26.77%
IXC	S&P Global Energy	Energy Equities	-7	-2.53%	0.10%	10.51%	-36.19%	-22.77%	-50.09%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8	-4.52%	-10.26%	-18.18%	2.55%	-5.36%	-30.12%
DOG	ProShares Short Dow 30	Bear Market	-8	-2.32%	-7.32%	-19.67%	-2.83%	-7.28%	-46.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-2.52%	-7.11%	-20.42%	-6.49%	-9.72%	-46.03%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-9	-2.32%	2.04%	2.43%	-39.69%	-24.56%	-62.49%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-2.12%	-10.05%	-27.38%	0.43%	-8.46%	-41.40%
HDGE	Ranger Equity Bear	Inverse Equities	-16	-5.42%	-16.12%	-31.99%	-8.77%	-16.44%	-56.46%
PSQ	ProShares Short QQQ	Inverse Equities	-17	-7.32%	-11.97%	-26.29%	-22.28%	-21.03%	-65.62%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
UNG	U.S. Natural Gas Fund	Oil & Gas	-31	-20.23%	-32.96%	-23.49%	-46.77%	-42.03%	-89.82%