

# HV ETF Master List as of 06/04/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	30	4.33%	27.01%	83.54%	6.47%	17.72%	-12.42%
FXN	1st Trust Energy AlphaDEX	Energy Equities	30	21.03%	45.91%	84.13%	-30.91%	-10.37%	-59.79%
SIL	Global X Silver Miners	Commodity Producers	22	4.80%	25.60%	54.52%	4.46%	16.38%	-35.27%
ITB	iShares DJ US Home Construction	Building and Constructi	21	20.07%	32.22%	32.22%	-0.29%	5.92%	-12.14%
XRT	SPDR S&P Retail *	Consumer Discretionar	21	18.59%	29.12%	41.29%	-6.15%	6.16%	-17.49%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	21	14.36%	36.23%	67.98%	-33.25%	-15.43%	-52.77%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	20	13.48%	22.11%	40.49%	5.90%	14.69%	-1.12%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	20	13.47%	25.15%	38.06%	4.84%	10.91%	-2.83%
IGV	iShares North American Tech-Software	Technology Equities	19	4.96%	20.49%	38.02%	13.78%	14.93%	-2.06%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	11.95%	20.43%	37.35%	5.47%	13.62%	-2.02%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	19	25.03%	28.66%	36.15%	-13.01%	0.20%	-14.00%
EWG	iShares Germany Index	Europe Stock	19	20.67%	21.14%	37.96%	-4.68%	5.00%	-21.71%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19	20.46%	30.12%	30.66%	-3.55%	4.74%	-10.66%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	19	4.01%	22.35%	44.22%	7.40%	15.23%	-3.74%
EWD	iShares Sweden Index	Europe Stock	18	19.25%	21.04%	34.49%	-1.74%	7.22%	-11.95%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	17	4.76%	17.42%	35.92%	9.79%	14.92%	-2.12%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	17	15.88%	23.25%	41.39%	-14.46%	-4.35%	-26.53%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	17	5.96%	17.01%	32.55%	10.69%	13.61%	-0.82%
VBK	Vanguard SmallCap Growth	Small Cap Growth	17	10.93%	22.01%	37.23%	-0.54%	7.28%	-5.92%
IYW	Dow Jones US Technology	Technology Equities	17	6.42%	18.00%	34.80%	9.63%	13.41%	-2.33%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17	-5.48%	14.37%	45.67%	12.58%	16.38%	-11.02%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	17	11.44%	20.15%	33.05%	2.27%	8.04%	-3.13%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	17	32.60%	24.85%	20.60%	-10.50%	1.12%	-49.80%
BBH	VanEck Vectors Biotech	Health & Biotech	17	4.33%	16.50%	34.18%	13.03%	15.93%	-2.13%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	16	3.36%	15.33%	34.81%	9.25%	14.23%	-61.44%
VGT	Vanguard Info Technology	Technolgy Equities	16	6.58%	17.42%	33.47%	7.94%	12.32%	-3.35%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	16	13.83%	20.92%	33.30%	-5.63%	3.58%	-10.28%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	16	10.03%	19.09%	32.89%	3.73%	9.18%	-3.53%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	16	15.69%	17.42%	37.43%	-4.71%	3.02%	-9.33%
FV	First Trust VL Dividend	Large Cap Value Equiti	16	7.97%	16.55%	35.58%	2.66%	7.74%	-4.62%
IWO	Russell 2000 Growth	Small Growth	16	11.93%	20.39%	34.91%	-4.59%	4.61%	-9.11%
IWP	Russell MidCap Growth	Mid-Cap Growth	16	10.01%	19.94%	32.61%	3.44%	9.14%	-3.30%
IYM	Dow Jones US Basic Mat's	Materials	16	13.82%	15.66%	38.13%	-5.45%	4.82%	-14.50%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15	6.41%	16.11%	30.73%	8.14%	11.31%	-2.99%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	15	6.87%	16.21%	30.23%	6.43%	10.45%	-3.48%
IWF	Russell 1000 Growth	Large Growth	15	6.81%	15.72%	29.67%	6.02%	10.08%	-3.13%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	15	8.51%	16.36%	28.39%	5.07%	8.45%	-3.53%
XLK	Technology Select *	Technology Equities	15	5.78%	15.97%	31.13%	7.92%	11.94%	-3.87%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	15	12.29%	17.90%	32.86%	-4.02%	4.42%	-7.48%
VUG	Vanguard Growth	Large Cap Growth	15	6.91%	16.50%	30.79%	7.39%	10.91%	-3.07%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	15	-8.20%	10.76%	45.09%	11.36%	14.84%	-12.84%

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RPG	Guggenheim S&P 500 Pure Growth	Large Growth	15	9.20%	17.90%	31.19%	1.41%	7.31%	-5.60%
VAW	Vanguard Materials VIPERS	Materials	15	14.76%	14.96%	35.98%	-6.44%	3.89%	-13.18%
EWN	iShares Netherlands Index	Europe Stock	15	15.25%	18.47%	31.34%	-3.14%	5.44%	-5.80%
SPYG	S&P 500 Growth	Large Cap Growth	14	6.72%	14.64%	29.06%	4.73%	8.57%	-3.92%
EZU	European Monetary Union Index	Europe Stock	14	18.17%	17.10%	31.32%	-10.09%	-0.11%	-20.34%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	14	13.26%	16.92%	31.05%	-6.20%	2.64%	-9.30%
FEZ	SPDR Euro Stoxx 50	Europe Stock	14	19.17%	16.89%	30.87%	-11.10%	-0.63%	-18.30%
IVW	S&P 500/BARRA Growth	Large Growth	14	6.74%	14.56%	29.46%	4.71%	8.47%	-3.87%
IYC	iShares US Consumer Services	Consumer Discretionar	14	10.84%	17.78%	30.07%	-1.55%	4.75%	-5.90%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14	7.02%	14.87%	29.25%	4.07%	8.17%	-4.17%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	14	6.75%	14.70%	29.96%	4.82%	8.66%	-3.85%
XLB	Materials Select Sector *	Materials	14	13.83%	13.46%	34.24%	-4.91%	4.54%	-8.97%
EWA	iShares Australia Index	Asia Pacific Equities	14	18.59%	18.94%	30.82%	-12.24%	-3.65%	-17.96%
VOX	Vanguard Telecom Serv's	Communication Equitie	14	7.70%	17.79%	28.96%	0.98%	6.22%	-8.95%
MDY	MidCap Trust Series I	Mid-Cap Blend	13	14.42%	16.89%	30.90%	-10.30%	0.01%	-12.04%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	13	14.69%	18.76%	31.36%	-12.16%	-1.22%	-14.86%
IYT	Dow Jones Transportation	Transportation Equities	13	19.14%	15.33%	29.91%	-13.01%	-3.48%	-18.44%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	6.62%	15.75%	27.55%	2.83%	6.75%	-6.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	13	13.77%	17.87%	28.80%	-10.37%	-0.11%	-19.53%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	13	3.29%	13.33%	28.00%	6.08%	10.44%	-2.47%
XME	SPDR S&P Metals & Mining	Commodity Producers	13	15.92%	19.11%	40.24%	-24.55%	-7.53%	-43.50%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	13	11.94%	12.68%	32.74%	-4.02%	2.67%	-12.11%
EWI	iShares Italy Index	Europe Stock	13	21.27%	14.56%	31.64%	-16.11%	-6.10%	-28.48%
EWM	iShares Malaysia Index	Emerging Markets Equi	13	15.77%	16.72%	24.15%	-5.37%	2.51%	-26.13%
VO	Vanguard Mid-Cap	Mid-Cap Blend	13	11.90%	15.46%	28.56%	-5.85%	2.10%	-10.04%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13	12.06%	12.26%	32.24%	-4.43%	1.87%	-10.54%
IJH	S&P MidCap 400	Mid-Cap Blend	13	14.40%	17.05%	30.02%	-10.39%	-0.10%	-12.15%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	13	14.85%	16.30%	29.50%	-10.37%	-0.17%	-17.00%
VB	Vanguard SmallCap	Small Cap Blend	13	13.77%	18.45%	30.55%	-10.22%	-0.14%	-12.61%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	12	11.61%	14.24%	35.29%	-14.64%	-2.83%	-19.37%
IYE	Dow Jones US Energy	Specialty-Natural Res.	12	12.82%	23.46%	41.57%	-31.38%	-17.76%	-49.34%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	12	13.31%	13.44%	30.70%	-10.14%	-2.84%	-14.13%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	12	12.53%	15.84%	27.04%	-7.65%	0.97%	-75.43%
RSP	Guggenheim S&P Equal Weight	Large Blend	12	13.95%	15.50%	27.22%	-7.85%	1.18%	-10.28%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	12	16.00%	20.32%	28.77%	-17.19%	-6.77%	-29.64%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	12	10.39%	12.78%	27.62%	-2.92%	3.71%	-5.56%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	12	13.48%	17.56%	27.82%	-9.88%	-0.32%	-12.76%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	12	12.83%	13.51%	31.56%	-8.51%	-0.77%	-21.52%
IYJ	Dow Jones US Industrial	Industrial Equities	12	14.05%	15.95%	26.06%	-7.33%	0.50%	-11.03%
EWQ	iShares France Index	Europe Stock	12	17.26%	15.29%	27.64%	-13.64%	-2.83%	-16.63%
XLE	Energy Select Sector *	Energy Equities	12	12.54%	23.09%	41.64%	-30.38%	-17.00%	-47.10%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	17.07%	15.71%	27.01%	-17.43%	-5.41%	-18.28%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	11	9.07%	13.31%	26.25%	-3.62%	3.25%	-8.43%
RSX	Market Vectors Russia	Emerging Markets Equi	11	11.10%	11.93%	35.44%	-15.68%	-6.15%	-20.89%

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MOO	VanEck Vectors Agribusiness	Commodity Producers	11	13.89%	12.11%	27.81%	-10.25%	-1.13%	-11.17%
SPY	SPDR S&P 500	Large Cap Blend	11	8.23%	11.92%	25.49%	-3.13%	3.34%	-7.97%
IEV	S&P Europe 350 Index	Europe Stock	11	13.53%	13.41%	26.45%	-10.82%	-1.23%	-17.79%
IGE	iShares North American Natural Resources	Commodity Producers	11	9.27%	19.44%	40.68%	-23.93%	-11.29%	-39.91%
VGK	Vanguard European	Europe Equities	11	14.05%	14.20%	26.10%	-11.21%	-1.26%	-18.41%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11	9.03%	13.15%	26.56%	-3.68%	3.21%	-8.51%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	11	8.35%	10.75%	27.80%	-2.15%	3.86%	-5.89%
VIS	Vanguard Industrials	industrials Equities	11	17.35%	14.92%	24.94%	-11.34%	-2.60%	-15.00%
IJR	S&P Sm.Cap 600	Small Blend	11	16.56%	16.16%	28.31%	-15.67%	-3.98%	-21.51%
XLI	Industrial Select Sector *	Industrial Equities	11	17.15%	14.11%	23.57%	-11.35%	-2.98%	-15.36%
VDE	Vanguard Energy VIPERS	Energy Equities	11	13.37%	24.34%	38.10%	-31.78%	-16.55%	-49.02%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	17.24%	15.60%	27.92%	-16.65%	-5.16%	-17.53%
IWB	Russell 1000 Index	Large Blend	11	8.78%	13.02%	26.19%	-2.99%	3.64%	-8.07%
IWM	Russell 2000	Small Blend	11	13.46%	16.87%	26.22%	-12.95%	-1.98%	-16.43%
IWV	Russell 3000 Index	All Cap Equities	11	8.99%	13.07%	26.29%	-3.69%	3.22%	-8.48%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11	8.37%	12.15%	26.02%	-2.80%	3.99%	-6.66%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	11	12.53%	17.43%	23.17%	-7.63%	2.49%	-27.29%
ACWI	iShares MSCI ACWI	Global Equities	11	9.70%	12.82%	25.11%	-5.56%	1.66%	-8.55%
EWK	iShares Belgium Index	Europe Stock	11	16.28%	13.12%	27.27%	-12.37%	-2.15%	-23.91%
VV	Vanguard LargeCap	Large Cap Blend	11	8.32%	12.45%	25.91%	-2.49%	3.82%	-7.82%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	11	12.15%	17.09%	28.74%	-12.43%	-1.85%	-22.58%
VTI	Total Stock Market VIPERS	All Cap Equities	11	9.05%	13.27%	26.70%	-3.44%	3.39%	-8.32%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	11	11.38%	16.89%	26.18%	-12.34%	-2.18%	-23.56%
SCHF	Schwab International Equity	Foreign Large Cap Equ	11	12.20%	13.33%	25.94%	-9.22%	-1.18%	-16.26%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	11	10.91%	13.62%	26.32%	-6.93%	0.32%	-16.97%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11	8.55%	12.65%	26.16%	-2.80%	3.63%	-8.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	10	11.61%	13.07%	23.61%	-10.06%	-1.37%	-18.03%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	10	10.08%	10.75%	26.46%	-7.95%	-1.24%	-10.73%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	15.08%	11.20%	26.87%	-15.08%	-3.92%	-17.53%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	10	10.18%	11.98%	36.24%	-16.88%	-5.28%	-27.80%
VBR	Vanguard SmallCap Value	Small Cap Value	10	16.99%	15.46%	25.46%	-17.81%	-6.20%	-21.01%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	10	12.26%	12.90%	22.59%	-9.40%	-1.05%	-16.62%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	8.95%	13.66%	29.56%	-11.86%	-3.86%	-14.55%
IVV	S&P 500	Large Blend	10	8.21%	11.90%	21.91%	-3.25%	3.22%	-8.10%
VXUS	Vanguard Total International Stock	Global Equities	10	11.67%	13.58%	23.75%	-10.24%	-1.44%	-18.49%
EWJ	iShares Japan Index	Japan Stock	10	9.31%	11.65%	25.56%	-4.97%	0.98%	-13.02%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	7.94%	11.60%	24.47%	-2.60%	3.41%	-7.92%
IJS	S&P SmallCap 600/BARRA Value	Small Value	10	18.75%	16.33%	27.72%	-21.12%	-8.05%	-26.55%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	10	10.07%	10.95%	25.93%	-8.05%	-2.29%	-10.92%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10	11.71%	12.76%	28.66%	-12.48%	-3.84%	-14.64%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	20.72%	12.83%	23.05%	-18.11%	-6.74%	-20.60%
EWZ	iShares Brazil Index	Latin America Stock	10	35.22%	18.25%	22.59%	-35.95%	-19.34%	-37.35%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	8.30%	11.98%	22.88%	-3.05%	3.43%	-7.92%
VT	Vanguard Total World Stock Index	Global Equities	10	10.09%	13.10%	25.25%	-6.46%	1.28%	-9.05%

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IXUS	iShares Core MSCI Total International Stock	Global Equities	10	11.40%	13.31%	24.01%	-10.18%	-1.44%	-18.24%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10	12.39%	13.74%	22.43%	-9.42%	-0.87%	-16.78%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	10	12.06%	13.83%	23.95%	-9.90%	-1.13%	-17.31%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	13.19%	12.55%	28.16%	-13.28%	-2.71%	-15.35%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	7.17%	11.30%	25.25%	-1.78%	4.42%	-5.28%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	9.31%	11.37%	24.59%	-6.21%	0.74%	-8.47%
SLV	iShares Silver Trust	Precious Metals	10	15.99%	15.34%	10.78%	-0.90%	4.97%	-15.61%
ACWX	iShares MSCI ACWI ex US	Global Equities	10	11.48%	12.79%	24.02%	-10.00%	-1.63%	-17.96%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	9	9.17%	10.55%	26.93%	-9.42%	-2.25%	-12.55%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9	3.36%	9.35%	25.33%	-0.57%	5.92%	-13.25%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	11.82%	11.99%	24.07%	-10.51%	-1.59%	-12.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	9	2.92%	8.92%	23.05%	1.13%	6.71%	-1.85%
IXC	S&P Global Energy	Energy Equities	9	12.54%	15.73%	36.81%	-29.80%	-17.37%	-45.09%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9	3.28%	8.02%	22.20%	1.44%	6.37%	-43.43%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	6.42%	10.80%	21.33%	-1.75%	6.71%	-6.78%
EWL	iShares Switzerland Index	Europe Stock	9	7.33%	8.52%	23.38%	-2.77%	2.87%	-6.84%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	9	16.45%	10.79%	24.36%	-17.11%	-6.13%	-21.20%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	9	9.04%	9.46%	20.31%	-4.18%	1.64%	-8.77%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	21.11%	11.64%	28.81%	-25.91%	-10.96%	-28.21%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	4.04%	12.33%	19.47%	-0.18%	3.07%	-8.71%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9	12.20%	11.16%	20.93%	-7.56%	0.27%	-8.70%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	9	6.87%	10.58%	24.74%	-5.81%	1.28%	-8.36%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	14.30%	11.66%	23.62%	-15.18%	-5.13%	-17.05%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	9	11.13%	12.01%	24.35%	-10.34%	-1.37%	-12.25%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9	10.22%	11.04%	24.15%	-7.47%	-0.17%	-10.95%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	19.33%	15.29%	28.26%	-25.33%	-12.09%	-27.23%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	10.08%	10.02%	24.21%	-7.00%	0.67%	-9.37%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	9	3.76%	12.44%	25.01%	-5.72%	5.85%	-13.87%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	22.13%	14.71%	20.39%	-19.60%	-11.64%	-25.62%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	8	4.58%	8.54%	20.46%	-2.23%	4.90%	-7.79%
EWP	iShares Spain Index	Europe Stock	8	17.53%	11.07%	22.24%	-18.54%	-8.99%	-35.24%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	6.58%	7.46%	20.38%	-3.91%	0.99%	-8.46%
EZA	iShares South Africa Index	Emerging Markets Equi	8	15.95%	20.75%	18.53%	-24.98%	-14.32%	-51.59%
ILF	iShares S&P 40 Latin America	Latin America Stock	8	27.34%	18.47%	19.76%	-31.79%	-17.50%	-41.39%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	10.50%	12.79%	17.85%	-11.06%	-1.85%	-23.44%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	8	13.85%	12.81%	22.54%	-15.46%	-5.39%	-26.37%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	10.42%	13.14%	18.29%	-11.46%	-2.18%	-24.07%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	16.48%	17.38%	19.50%	-20.63%	-6.23%	-31.61%
VFH	Vanguard Financials	Financials Equities	8	16.30%	9.11%	24.30%	-18.49%	-7.12%	-19.83%
IWD	Russell 1000 Value	Large Value	8	11.39%	9.50%	21.97%	-12.56%	-3.72%	-13.93%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	12.09%	12.49%	21.14%	-12.22%	-4.48%	-19.46%
IWS	Russell MidCap Value	Mid-Cap Value	8	14.73%	12.85%	18.61%	-14.85%	-4.62%	-16.65%
XLF	Financial Select Sector *	Financial Equities	8	15.95%	8.21%	24.20%	-17.64%	-6.38%	-18.83%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	8	13.58%	12.38%	22.64%	-16.35%	-6.61%	-30.07%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYH	Dow Jones US Healthcare	Specialty-Health	8	2.58%	8.39%	21.66%	1.04%	6.53%	-1.80%
SDY	SPDR Dividend ETF	Large Value	8	12.82%	9.68%	19.94%	-11.16%	-2.74%	-12.14%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	20.97%	12.65%	24.40%	-27.84%	-13.16%	-35.94%
KBE	SPDR S&P Bank	Specialty-Financial	8	20.45%	12.67%	23.94%	-26.75%	-12.59%	-33.11%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	15.29%	12.19%	19.80%	-21.21%	-10.04%	-70.42%
IYZ	Down Jones US Telecom	Commun. Equities	7	8.17%	6.68%	18.87%	-3.82%	0.66%	-21.37%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	13.91%	7.62%	19.83%	-14.61%	-5.29%	-18.12%
VTV	Vanguard Value	Large Cap Value	7	10.25%	8.02%	20.77%	-12.11%	-3.50%	-13.38%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	13.19%	11.77%	19.30%	-14.94%	-4.51%	-16.56%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	8.56%	9.58%	22.60%	-11.80%	-3.53%	-12.22%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	10.98%	8.83%	21.56%	-12.14%	-3.60%	-13.53%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	14.99%	12.24%	24.28%	-23.42%	-11.29%	-74.24%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	10.25%	13.04%	17.32%	-11.49%	-2.18%	-22.79%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	4.90%	13.08%	16.72%	-5.72%	2.43%	-7.34%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	2.70%	7.11%	19.80%	-0.13%	5.12%	-3.02%
IVE	S&P 500/BARRA Value	Large Value	7	10.35%	8.35%	20.86%	-12.20%	-3.15%	-13.48%
MCHI	iShares MSCI China	China Equities	7	6.67%	8.94%	14.94%	-0.75%	5.52%	-17.09%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	10.62%	12.74%	18.20%	-11.79%	-2.64%	-22.27%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	7.46%	11.05%	15.81%	-7.21%	0.66%	-18.41%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	7	9.08%	18.17%	20.78%	-18.05%	-8.27%	-24.46%
IWN	Russell 2000 Value	Small Value	7	15.51%	12.85%	23.25%	-21.63%	-9.22%	-26.22%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	-0.02%	6.97%	22.42%	-0.32%	3.93%	-5.11%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	10.02%	7.82%	21.88%	-11.17%	-3.12%	-12.30%
IAU	iShares Gold Trust	Precious Metals	6	-0.18%	1.86%	8.54%	12.88%	9.41%	-2.03%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	6	16.56%	13.53%	8.37%	-16.11%	-7.05%	-51.91%
GLD	SPDR Gold Shares	Precious Metals	6	-0.07%	1.63%	9.13%	12.77%	9.29%	-2.05%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	9.94%	14.59%	15.45%	-15.40%	-16.52%	-68.16%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	12.70%	9.28%	20.99%	-17.04%	-7.17%	-17.44%
JXI	iShares S&P Global Utilities	Utilities Equities	6	11.14%	3.39%	15.81%	-4.35%	-0.70%	-12.54%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	6	10.86%	9.84%	18.01%	-13.48%	-6.00%	-19.09%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	6	16.12%	14.19%	13.13%	-19.83%	-8.73%	-25.31%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	9.96%	1.87%	15.43%	-4.59%	-1.20%	-12.57%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	5.17%	3.30%	15.83%	-5.64%	-1.24%	-7.86%
KIE	SPDR S&P Insurance	Specialty-Financial	5	14.78%	5.20%	16.20%	-17.90%	-9.40%	-68.97%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	5.74%	4.11%	16.56%	-5.39%	-0.34%	-7.45%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	4.23%	-1.73%	14.92%	1.76%	1.85%	-5.89%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	9.67%	12.58%	10.06%	-12.97%	-4.54%	-30.16%
DVY	iShares Select Dividend Index	Large Cap Value	5	12.84%	6.76%	17.17%	-17.93%	-8.70%	-19.25%
FXI	iShares China 25 Index	China Equities	5	6.20%	7.13%	13.32%	-6.99%	0.25%	-24.87%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	5.96%	4.90%	15.05%	-5.25%	-1.08%	-10.92%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	9.54%	6.38%	16.60%	-14.44%	-6.56%	-15.35%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	3.39%	-0.19%	11.57%	2.85%	2.98%	-2.00%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	6.38%	6.15%	10.57%	-6.09%	-1.95%	-8.81%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	2.70%	3.43%	11.65%	-3.53%	-0.51%	-6.46%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	4	3.15%	3.17%	7.67%	2.50%	2.84%	-1.27%
INDA	iShares MSCI India	Emerging Markets Equi	4	9.01%	12.10%	13.66%	-18.76%	-9.46%	-25.01%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4	3.67%	3.92%	12.64%	-5.97%	-2.16%	-12.36%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	2.37%	3.40%	16.19%	-7.91%	-3.61%	-9.87%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	8.68%	10.15%	14.83%	-18.41%	-7.53%	-25.78%
VNQ	Vanguard REIT Index	Real Estate	4	11.40%	3.41%	11.63%	-11.82%	-6.05%	-18.05%
EWU	iShares United Kingdom Index	Europe Stock	4	9.47%	9.12%	18.36%	-19.68%	-8.61%	-28.01%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4	5.80%	6.29%	9.90%	-5.57%	-1.79%	-7.73%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	4.76%	4.28%	14.48%	-6.22%	-2.50%	-9.72%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	13.30%	6.62%	17.31%	-19.36%	-9.44%	-20.09%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	-0.52%	-0.30%	7.26%	4.08%	2.45%	-1.06%
FLOT	iShares Floating Rate Bond	Corporate Bonds	3	0.80%	1.59%	9.13%	-1.18%	-0.16%	-1.49%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	3	1.29%	2.81%	3.86%	2.14%	2.00%	-0.12%
ECH	iShares Chile Index	Latin America	3	4.33%	9.90%	16.82%	-20.43%	-13.07%	-52.77%
XLP	Consumer Staples Select *	Consumer Staples	3	4.82%	2.51%	11.13%	-5.23%	-1.45%	-8.03%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	6.89%	14.43%	11.44%	-19.90%	-9.88%	-32.64%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	0.18%	-0.02%	8.14%	4.01%	2.47%	-0.94%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	5.91%	1.59%	9.54%	-4.86%	-1.11%	-5.96%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	9.49%	-0.88%	11.94%	-7.09%	-3.47%	-15.04%
IDU	Dow Jones US Utilities	Utilities Equities	3	9.64%	-1.04%	10.83%	-7.29%	-3.65%	-15.27%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	5.94%	2.91%	7.05%	-4.47%	-0.80%	-5.02%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	0.16%	-0.16%	8.73%	4.19%	2.54%	-0.70%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-0.16%	-1.95%	7.07%	7.49%	3.34%	-5.83%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.79%	1.96%	9.76%	-3.39%	-0.74%	-6.71%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	0.98%	1.52%	4.38%	5.46%	3.60%	-0.41%
XLU	Utilities Select Sector *	Utilities Equities	3	9.75%	-0.67%	9.83%	-6.37%	-2.95%	-14.88%
IYR	Dow Jones US Real Estate	Real Estate	3	11.29%	3.47%	9.16%	-12.14%	-6.33%	-18.61%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	5.93%	5.97%	9.74%	-11.14%	-5.77%	-15.19%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	6.25%	1.87%	7.75%	-5.48%	-1.51%	-68.12%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	-3.63%	-2.18%	0.04%	13.14%	5.31%	-5.19%
ICF	Cohen & Steers Realty	Real Estate	2	8.89%	0.45%	7.91%	-10.51%	-6.21%	-17.19%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	10.04%	12.70%	8.42%	-21.57%	-11.31%	-23.36%
PZA	Pshares Insured National Munis	National Munis	2	2.45%	1.58%	3.45%	-0.30%	0.20%	-4.18%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.68%	-0.19%	1.13%	6.23%	3.35%	-0.79%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	-0.51%	-0.58%	7.24%	3.68%	2.25%	-1.40%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.32%	0.65%	3.71%	1.46%	0.71%	-3.30%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	1.41%	1.16%	4.32%	1.21%	1.53%	-0.39%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.56%	0.63%	5.66%	1.20%	1.07%	-0.14%
FXE	CurrencyShares Euro Currency Trust	Currency	2	4.55%	3.46%	1.09%	0.62%	2.52%	-11.21%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	-7.05%	-6.75%	-0.81%	20.91%	5.89%	-11.95%
GVI	iShares Lehman Intermed. Govt/Credit	Total Bond Market	2	0.59%	0.71%	3.52%	3.85%	2.59%	-0.20%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	5.52%	1.23%	6.13%	-5.53%	-2.13%	-9.59%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.05%	-0.36%	6.08%	3.92%	2.36%	-0.87%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	7.99%	10.28%	9.42%	-18.23%	-9.49%	-29.98%

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	6.10%	2.17%	5.66%	-7.08%	-3.13%	-9.11%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.71%	-0.21%	1.09%	6.26%	3.36%	-0.82%
EWV	iShares Mexico Index	Latin America Stock	2	13.62%	19.25%	1.72%	-25.36%	-15.56%	-41.51%
MUB	iShares S&P National Muni Bond	National Munis	2	1.71%	1.26%	5.04%	0.54%	0.70%	-2.60%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-1.28%	-0.49%	1.90%	9.14%	4.56%	-1.67%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.27%	0.30%	1.53%	2.75%	1.85%	-0.23%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.13%	0.76%	1.05%	0.47%	-0.41%	-8.17%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1	1.45%	5.09%	3.28%	-5.23%	0.49%	-19.48%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.16%	0.88%	0.62%	0.87%	-0.89%	-3.63%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	2.00%	2.77%	-0.38%	-0.87%	0.41%	-4.32%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	3.59%	0.74%	6.08%	-5.17%	-1.51%	-7.60%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	11.45%	10.33%	1.96%	-20.69%	-13.74%	-28.67%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-5.36%	-4.93%	-0.17%	15.99%	5.35%	-8.21%
RWR	Wilshire REIT Fund	Real Estate	1	11.83%	2.49%	7.19%	-18.41%	-11.86%	-22.91%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	1	-8.08%	-7.51%	-1.47%	22.25%	6.31%	-14.28%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	9.65%	8.67%	4.13%	-19.05%	-11.14%	-22.96%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	12.32%	1.78%	4.81%	-15.49%	-11.04%	-22.52%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.52%	-0.08%	0.91%	5.66%	3.17%	-0.58%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.78%	0.94%	2.92%	0.61%	0.61%	-2.11%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-1.39%	-1.00%	0.22%	6.75%	3.13%	-2.16%
SCHH	Schwab U.S. REIT	Real Estate	1	11.98%	2.64%	7.97%	-17.78%	-11.23%	-22.36%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	9.64%	7.76%	6.29%	-18.04%	-10.74%	-25.78%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	-0.17%	-0.10%	0.42%	2.26%	1.33%	-0.31%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	5.03%	0.09%	4.90%	-6.36%	-3.03%	-9.51%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	3.21%	3.90%	5.66%	-6.93%	-2.76%	-8.89%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.23%	-0.23%	0.23%	2.12%	1.25%	-0.33%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.28%	0.83%	0.34%	-0.35%	-0.06%	-0.58%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	11.19%	5.08%	4.74%	-19.66%	-12.28%	-22.83%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.24%	-0.21%	0.11%	2.17%	1.26%	-0.34%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0	22.07%	4.14%	6.53%	-34.18%	-23.89%	-58.77%
EWH	iShares Hong Kong Index	China Equities	0	2.00%	0.99%	7.33%	-11.98%	-5.84%	-21.19%
FXB	CurrencyShares British Pound	Currency	-1	1.88%	0.92%	-0.18%	-4.99%	-0.88%	-16.17%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-1	6.69%	-0.69%	8.83%	-19.53%	-11.82%	-21.81%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	3.56%	-2.36%	6.51%	-13.42%	-8.51%	-18.77%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	5.35%	4.33%	-1.28%	-17.68%	-9.18%	-33.91%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-3.25%	-2.93%	-1.06%	0.69%	-2.29%	-6.87%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	6.93%	4.12%	1.25%	-18.50%	-10.06%	-29.69%
DBC	PowerShares DB Commodity Index	Commodities	-2	9.62%	4.50%	0.83%	-24.31%	-14.04%	-34.84%
FXV	CurrencyShares Japanese Yen Trust	Currency	-2	-2.68%	-0.94%	-3.70%	-0.75%	-0.92%	-10.25%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-5	10.36%	7.83%	-4.67%	-34.56%	-20.59%	-59.31%
DJP	Bloomberg Commodity Index	Commodities	-5	4.15%	1.17%	-2.91%	-24.22%	-14.70%	-32.52%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-5	-0.22%	0.29%	-3.15%	-16.50%	-9.48%	-39.81%
GSG	iShares GSCI Commodity Index	Commodities.	-7	13.98%	2.43%	-7.33%	-37.67%	-25.01%	-45.99%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-11	-11.45%	-12.61%	-24.19%	2.34%	-5.88%	-30.26%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
DOG	ProShares Short Dow 30	Bear Market	-13	-9.91%	-11.16%	-25.86%	-3.97%	-9.05%	-46.96%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-13	-8.00%	-11.73%	-26.07%	-6.70%	-10.94%	-46.15%
RWM	ProShares Short Russell2000	Inverse Equities	-16	-13.07%	-16.84%	-31.30%	-1.00%	-10.38%	-42.24%
PSQ	ProShares Short QQQ	Inverse Equities	-17	-5.97%	-15.66%	-29.64%	-18.09%	-18.78%	-63.77%
UNG	U.S. Natural Gas Fund	Oil & Gas	-21	-14.44%	-14.24%	-20.70%	-33.33%	-31.27%	-87.25%
HDGE	Ranger Equity Bear	Inverse Equities	-24	-19.97%	-27.51%	-34.22%	-12.50%	-21.72%	-58.24%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%