HV ETF Tracker: Master List as of 01/18/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	15	8.26%	17.34%	25.36%	7.06% 1	5.31%	-22.68%
OIH	Oil Services HOLDRs	Energy Equities	14	9.50%	16.51%	20.85%	8.37% 1	1.84%	-19.55%
EZA	iShares South Africa Index	Emerging Markets Equi	13	8.21%	15.24%	24.10%	3.37% 1	8.33%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	13	8.64%	21.32%	17.49%	5.44% 2	21.56%	-2.09%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	11	6.72%	13.28%	19.74%	5.43% 1	8.47%	-1.28%
ECH	iShares Chile Index	Latin America	11	9.21%	19.69%	10.25%	6.42% 1	8.38%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	11	9.62%	8.23%	20.72%	6.24% 2	22.27%	-0.85%
IYT	Dow Jones Transportation	Transportation Equities	11	5.97%	17.23%	14.20%	6.07% 1	6.77%	-1.00%
VDE	Vanguard Energy VIPERS	Energy Equities	10	6.49%	12.48%	14.55%	5.72% 1	3.58%	-3.28%
UNG	U.S. Natural Gas Fund	Oil & Gas	10	22.52%	7.83%	0.60%	8.02% -	-9.40%	-71.48%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	10	6.95%	17.04%	11.41%	2.72%	6.09%	-5.26%
ILF	iShares S&P 40 Latin America	Latin America Stock	10	11.14%	9.47%	8.74%	8.93% 1	2.27%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	6.22%	12.48%	14.26%	5.50% 1	3.36%	-2.68%
FXI	iShares China 25 Index	China Equities	10	11.73%	6.53%	11.82%	10.61% 1	7.81%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	10	9.11%	9.61%	12.45%	8.51% 1	6.69%	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	10	9.27%	10.36%	12.62%	7.08% 1	2.91%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	10	5.71%	11.63%	16.23%	6.20% 1	3.34%	0.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	10	6.06%	10.08%	19.93%	4.57% 1	5.69%	-10.46%
XLE	Energy Select Sector	Energy Equities	10	6.49%	12.67%	13.78%	5.84% 1	3.53%	-1.73%
XRT	SPDR S&P Retail	Consumer Discretionar	10	4.47%	14.21%	16.37%	4.96% 1	4.03%	-1.54%
FXN	1st Trust Energy AlphaDEX	Energy Equities	9	4.77%	10.85%	17.34%	3.62% 1	4.48%	-7.71%
EWZ	iShares Brazil Index	Latin America Stock	9	11.21%	7.93%	8.20%	8.68% 1	3.24%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	4.86%	12.60%	10.95%	5.71% 1	6.98%	-0.04%
IGE	iShares North American Natural Resources	Commodity Producers	9	6.21%	11.30%	13.75%	4.80% 1	2.38%	-1.41%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	9	6.74%	9.44%	12.12%	5.79% 1	6.64%	-0.77%
EWI	iShares Italy Index	Europe Stock	9	9.23%	7.48%	8.17%	9.99% 1	2.50%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	5.90%	11.48%	11.87%	6.06% 1	2.60%	0.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	5.57%	10.63%	15.13%	6.08% 1	3.61%	-0.32%
RSX	Market Vectors Russia	Emerging Markets Equi	9	12.78%	4.45%	7.81%	10.70% 1	1.89%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	4.99%	10.21%	14.19%	5.70% 1	3.19%	-0.29%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	4.35%	13.65%	10.52%	5.62% 1	5.48%	-0.36%
MCHI	iShares MSCI China	China Equities	9	9.44%	4.46%	12.80%	9.03% 1	9.24%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	6.75%	8.53%	11.30%	7.16% 1	6.64%	-0.11%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	8.74%	5.66%	9.58%	6.87% 1	2.59%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	5.36%	7.56%	11.60%	5.83% 1	3.16%	-0.04%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8	8.72%	7.43%	10.84%	6.71% 1	3.05%	0.00%
IXC	S&P Global Energy	Energy Equities	8	6.60%	9.34%	11.92%	5.37% 1	3.22%	-1.11%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	4.49%	10.55%	13.45%	5.04% 1	5.22%	-0.23%
XLI	Industrial Select Sector	Industrial Equities	8	5.41%	11.27%	9.92%	5.01% 1	3.11%	-0.89%
XLF	Financial Select Sector	Financial Equities	8	4.27%	11.86%	9.44%	5.09% 1	5.08%	-0.14%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	8	7.43%	5.87%	9.55%	7.57% 1	6.58%	0.00%

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PJP Dynamic Pharmaceuticals Health & Biotech Equiti 7 5.52% 8.82% 8.24% 6.30% 8.46% -0.51%
XHB SPDR Series Trust SPDR Home Builders Building & Construction 7 4.14% 9.09% 11.90% 4.09% 15.39% -0.50%
PEZ PowerShares High Yield Divi Achievers All Cap Equities 7 4.31% 6.77% 10.23% 5.01% 12.68% -0.23%
FBT 1st Trust Biotechnolgy Index Health & Biotech Equiti 7 7.05% 6.21% 9.66% 6.01% 11.72% -0.29%
EEM iShares Emerging Mkts Index Emerging Mkts Equities 7 8.50% 4.86% 10.00% 6.18% 13.02% 0.00%
IYW Dow Jones US Technology Technology Equities 7 4.97% 4.33% 11.28% 6.33% 14.49% 0.00%
IWF Russell 1000 Growth Large Growth 7 5.10% 7.02% 11.13% 5.52% 13.48% -0.05%
RPG Guggenheim S&P 500 Pure Growth Large Growth 7 6.39% 6.22% 9.37% 6.88% 13.08% 0.00%
KBE SPDR S&P Bank Specialty-Financial 7 3.47% 11.52% 9.04% 5.72% 13.36% -0.62%
FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 7 5.86% 8.47% 8.93% 5.53% 9.77% 0.00%
QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 7 4.46% 7.74% 9.43% 4.80% 12.28% -0.29%
VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti 7 4.33% 8.55% 10.96% 5.23% 13.93% -0.11%
IWP Russell MidCap Growth Mid-Cap Growth 6 4.88% 6.48% 9.06% 4.88% 12.38% 0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	ьМ/А	DD%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	4.31%	7.22%	9.35%	4.53%	11.47%	-0.21%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	4.32%	7.08%	9.18%	4.56%	11.14%	-0.13%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	6.06%	5.94%	7.73%	5.31%	10.06%	-0.25%
GSG	iShares GSCI Commodity Index	Commodities.	6	5.89%	5.02%	9.78%	2.76%	12.87%	-0.42%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	4.34%	7.25%	9.28%	4.57%	11.58%	-0.05%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	4.07%	6.81%	8.79%	4.32%	10.86%	-0.22%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	3.76%	7.79%	8.51%	3.90%	10.56%	-0.24%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	5.59%	5.10%	7.14%	4.86%	9.38%	-0.19%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	3.74%	6.90%	8.30%	3.68%	9.94%	-0.28%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	4.16%	7.88%	9.01%	4.34%	11.74%	-0.22%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	4.05%	6.82%	8.84%	4.30%	10.89%	-0.17%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	6.13%	5.73%	6.73%	5.63%	8.63%	-0.15%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	5.86%	5.79%	8.29%	4.47%	11.03%	-0.34%
VTV	Vanguard Value	Large Cap Value	6	3.79%	8.18%	8.23%	3.91%	10.80%	-0.17%
VTI	Total Stock Market VIPERs	All Cap Equities	6	4.08%	6.76%	8.82%	4.32%	10.90%	-0.17%
IWB	Russell 1000 Index	Large Blend	6	4.20%	7.06%	9.09%	4.47%	11.04%	-0.15%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	5.42%	4.85%	7.28%	4.53%	9.31%	-0.23%
IXUS	iShares Core MSCI Total International Stock	Global Equties	6	6.25%	4.91%	7.70%	5.04%	10.18%	-0.06%
VGK	Vanguard European	Europe Equities	6	5.75%	5.84%	7.05%	5.04%	8.76%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	6.30%	4.54%	7.31%	6.72%	10.28%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	3.99%	7.85%	8.80%	3.85%	11.03%	-0.14%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	6.27%	7.38%	7.18%	4.52%	9.43%	-0.01%
IVV	S&P 500	Large Blend	6	4.35%	7.31%	9.29%	4.62%	11.21%	-0.15%
IVE	S&P 500/BARRA Value	Large Value	6	3.51%	7.94%	7.86%	3.58%	9.84%	-0.26%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	3.86%	7.31%	9.32%	4.61%	11.21%	-0.14%
VT	Vanguard Total World Stock Index	Global Equities	6	5.06%	6.09%	8.40%	4.65%	10.50%	-0.21%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	5.73%	4.24%	8.33%	4.50%	11.12%	-0.59%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	4.37%	6.13%	7.74%	4.49%	13.36%	-0.88%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6	6.07%	5.39%	8.04%	5.08%	10.12%	-0.10%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	4.43%	7.58%	8.24%	4.43%	10.39%	-0.31%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	4.54%	7.38%	7.21%	4.48%	9.40%	-0.56%
EZU	European Monetary Union Index	Europe Stock	6	5.86%	5.09%	6.06%	6.18%	9.06%	0.00%
VXUS	Vanguard Total International Stock	Global Equities	6	6.02%	5.29%	7.88%	5.07%	10.07%	-0.12%
ACWI	iShares MSCI ACWI	Global Equities	6	5.06%	5.90%	8.33%	4.81%	10.58%	-0.13%
EWW	iShares Mexico Index	Latin America Stock	6	8.03%	2.65%	4.76%	6.76%	-0.86%	-8.68%
EWU	iShares United Kingdom Index	Europe Stock	6	5.77%	6.52%	7.47%	3.96%	8.17%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	7.32%	2.84%	8.67%	5.53%	12.29%	-0.30%
VV	Vanguard LargeCap	Large Cap Blend	6	4.34%	7.25%	9.26%	4.67%	11.23%	-0.12%
SMH	VanEch Vectors Semiconductor	Technology Equities	6	7.62%	0.85%	8.16%	9.06%	16.89%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	3.40%	6.25%	10.12%	4.02%	6.24%	-5.04%
EWP	iShares Spain Index	Europe Stock	6	5.86%	5.76%	5.86%	6.99%	5.38%	-0.43%
SPY	SPDR S&P 500	Large Cap Blend	6	4.32%	7.21%	9.20%	4.60%	11.18%	-0.17%
EWN									
	iShares Netherlands Index	Europe Stock	6	5.73%	5.20%	5.93%	5.29%	9.35%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IWV	Russell 3000 Index	All Cap Equities	6	4.00%	6.73%	8.79%	4.29%	10.81%	-0.20%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	5.88%	4.67%	7.42%	4.96%	9.87%	-0.08%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	5.79%	7.24%	7.43%	3.56%	10.30%	-1.93%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	6.01%	3.17%	8.41%	5.40%	10.20%	-0.69%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	4.90%	4.93%	5.22%	3.85%	5.29%	-0.06%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	3.85%	5.51%	7.98%	4.23%	10.89%	-0.19%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	4.58%	5.44%	5.94%	5.01%	7.00%	-0.09%
IWD	Russell 1000 Value	Large Value	5	3.25%	7.16%	7.09%	3.33%	8.59%	-0.33%
IJH	S&P MidCap 400	Mid-Cap Blend	5	2.87%	5.33%	7.15%	3.02%	9.42%	-0.40%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	3.37%	5.48%	7.36%	3.24%	9.13%	-0.31%
IYM	Dow Jones US Basic Mat's	Materials	5	4.33%	6.51%	5.93%	3.70%	12.10%	-1.07%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	3.24%	6.03%	5.14%	3.76%	4.11%	-0.36%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	3.09%	7.49%	6.93%	3.10%	11.01%	-0.27%
IEV	S&P Europe 350 Index	Europe Stock	5	5.44%	5.17%	6.30%	4.99%	8.05%	0.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	5.42%	4.81%	6.81%	4.85%	8.90%	-0.12%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	3.27%	6.70%	6.98%	3.42%	9.29%	-0.25%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	2.88%	5.19%	7.04%	3.04%	9.25%	-0.36%
EWL	iShares Switzerland Index	Europe Stock	5	4.15%	4.09%	6.88%	3.01%	5.73%	0.00%
EWG	iShares Germany Index	Europe Stock	5	5.06%	4.59%	6.61%	5.54%	9.77%	0.00%
EWD	iShares Sweden Index	Europe Stock	5	6.31%	3.56%	1.84%	6.34%	4.45%	-0.88%
XLB	Materials Select Sector	Materials	5	4.64%	6.90%	5.84%	3.92%	11.73%	-0.77%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	5.00%	3.66%	4.38%	5.85%	7.30%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	4.69%	4.13%	7.02%	4.01%	9.24%	-0.33%
EWQ	iShares France Index	Europe Stock	5	5.58%	4.60%	5.71%	5.54%	9.38%	-0.12%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	3.58%	6.40%	7.30%	4.31%	13.59%	-1.18%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	6.06%	3.32%	5.90%	3.88%	7.25%	-0.48%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	3.63%	5.67%	7.45%	3.48%	9.14%	-0.27%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	3.35%	6.95%	7.73%	3.24%	9.12%	-0.43%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	3.98%	4.18%	7.11%	3.81%	9.17%	-0.11%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	5	5.79%	4.36%	6.85%	3.50%	9.34%	-0.43%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	3.43%	6.71%	7.06%	3.46%	9.55%	-0.33%
VAW	Vanguard Materials VIPERS	Materials	5	4.46%	6.52%	5.66%	3.71%	11.51%	-1.05%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	3.49%	5.41%	9.16%	2.45%	6.31%	-3.78%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	3.66%	6.53%	7.43%	0.44%	3.35%	-33.69%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	4.37%	4.48%	7.43%	4.45%	10.53%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	3.14%	5.04%	7.66%	2.93%	9.94%	-0.29%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	4.76%	4.65%	7.53%	1.81%	3.26%	-28.05%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	3.75%	5.64%	7.23%	4.53%	13.22%	-0.88%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	2.59%	7.49%	7.74%	2.86%	10.49%	-0.12%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	5.92%	3.81%	6.42%	4.12%	9.16%	-0.42%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	4.61%	4.99%	6.41%	3.56%	10.34%	-0.61%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	5.38%	3.25%	5.54%	4.58%	8.32%	-0.17%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	1.85%	5.99%	8.84%	1.75%	5.93%	-0.56%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	3.07%	4.50%	8.42%	0.46%	5.58%	-3.44%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
DBC	PowerShares DB Commodity Index	Commodities	4	4.84%	2.86%	6.69%	1.81%	10.64%	-0.35%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	1.95%	6.09%	6.67%	1.90%	7.25%	-0.26%
IJR	S&P Sm.Cap 600	Small Blend	4	2.14%	3.68%	5.52%	2.73%	9.28%	-0.82%
IAU	iShares Gold Trust	Precious Metals	4	4.68%	2.99%	4.68%	1.92%	3.91%	-3.26%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	1.75%	4.67%	5.90%	1.82%	7.48%	-0.91%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	3.76%	3.30%	5.02%	2.55%	5.06%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	7.96%	-0.39%	1.86%	5.63%	5.34%	-0.39%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	2.30%	4.54%	5.64%	2.20%	8.76%	-0.53%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	4.31%	2.44%	5.27%	2.87%	6.31%	-0.34%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	4.63%	2.96%	6.51%	3.13%	5.55%	-0.45%
EWH	iShares Hong Kong Index	China Equities	4	5.60%	0.92%	6.20%	3.78%	7.77%	-0.68%
FXB	CurrencyShares British Pound	Currency	4	3.71%	4.14%	5.54%	2.87%	5.63%	-7.22%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	2.55%	3.61%	6.06%	3.17%	9.43%	-0.61%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4	7.42%	-0.14%	6.83%	3.15%	9.98%	-0.78%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	4.33%	3.42%	5.26%	1.59%	3.13%	-24.62%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	4	0.33%	5.87%	9.96%	0.04%	5.80%	-0.60%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4	5.66%	3.31%	4.62%	2.20%	4.20%	-3.15%
VBR	Vanguard SmallCap Value	Small Cap Value	4	2.13%	4.73%	5.35%	2.29%	7.75%	-0.83%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	2.96%	3.52%	7.51%	3.02%	9.92%	-0.48%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	3.68%	5.46%	6.42%	2.39%	10.37%	-48.80%
VB	Vanguard SmallCap	Small Cap Blend	4	2.47%	4.09%	6.22%	2.56%	8.68%	-0.74%
IWS	Russell MidCap Value	Mid-Cap Value	4	2.25%	4.80%	6.16%	1.91%	6.74%	-0.65%
IWO	Russell 2000 Growth	Small Growth	4	2.49%	4.14%	6.79%	2.98%	10.31%	-0.83%
INDA	iShares MSCI India	Emerging Markets Equi	4	3.97%	4.26%	6.21%	2.38%	8.80%	-1.31%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	2.77%	4.32%	6.44%	2.97%	9.14%	-0.60%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	3.07%	3.86%	5.98%	2.13%	7.93%	-0.94%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	2.30%	4.19%	5.86%	2.75%	8.79%	-0.94%
DJP	Bloomberg Commodity Index	Commodities	3	4.67%	2.24%	3.75%	0.90%	5.83%	-1.60%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	0.86%	3.62%	4.50%	1.10%	5.41%	-0.47%
GLD	SPDR Gold Shares	Precious Metals	3	4.61%	2.89%	4.60%	1.79%	3.77%	-3.57%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	2.34%	3.71%	4.99%	2.10%	6.71%	-0.19%
EWC	iShares Canada Index	Foreign Large Cap Equ	3	3.70%	2.79%	5.51%	1.99%	7.87%	-0.36%
EWA	iShares Australia Index	Asia Pacific Equities	3	3.28%	2.97%	4.05%	1.90%	4.89%	-0.38%
IWN	Russell 2000 Value	Small Value	3	1.50%	3.16%	3.46%	2.36%	6.57%	-1.08%
DVY	iShares Select Dividend Index	Large Cap Value	3	1.77%	4.45%	4.97%	1.28%	6.09%	-0.55%
FXE	CurrencyShares Euro Currency Trust	Currency	3	3.01%	2.50%	4.90%	1.95%	5.09%	-0.25%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	1.70%	2.76%	2.96%	2.96%	5.72%	-0.33%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	2.02%	2.34%	1.99%	3.73%	4.73%	-0.53%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	2.60%	2.91%	1.50%	4.39%	4.23%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	1.53%	4.73%	5.09%	1.50%	5.70%	-0.36%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	1.83%	3.66%	4.92%	1.87%	6.97%	-0.82%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	1.81%	3.79%	5.04%	2.35%	9.12%	-1.21%
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ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	2.78%	3.05%	4.44%	2.10%	5.74%	-0.14%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6М/А	DD%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	3	2.73%	2.57%	2.80%	2.93%	5.61%	-0.30%
XLP	Consumer Staples Select	Consumer Staples	3	1.07%	4.78%	7.15%	0.88%	3.88%	-0.30%
BBH	VanEck Vectors Biotech	Health & Biotech	3	2.63%	3.56%	1.99%	3.35%	1.56%	-5.63%
IWM	Russell 2000	Small Blend	3	2.00%	3.70%	5.23%	2.68%	8.46%	-1.02%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	1.06%	4.79%	7.06%	0.88%	3.86%	-0.36%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2	9.64%	-1.86%	0.72%	-0.21%	-1.82%	-40.27%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	2.01%	0.44%	2.55%	1.49%	0.37%	-10.63%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	1.99%	2.28%	3.09%	2.05%	5.78%	-0.58%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	3.37%	0.14%	2.20%	0.77%	3.47%	-4.83%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	1.29%	1.78%	2.82%	0.67%	4.78%	-0.39%
SIL	Global X Silver Miners	Commodity Producers	2	2.54%	3.28%	2.70%	0.31%	-2.19%	-38.91%
SDY	SPDR Dividend ETF	Large Value	2	1.84%	2.35%	2.48%	1.33%	5.16%	-1.17%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	2	1.54%	4.13%	-3.26%	5.27%	0.28%	-16.64%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	2	1.95%	1.92%	0.63%	3.55%	2.63%	-1.89%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	2.28%	2.24%	1.46%	2.67%	3.59%	-0.27%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	3.11%	-0.06%	2.88%	3.66%	3.71%	-0.06%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	2.52%	1.62%	4.11%	1.55%	3.08%	-1.55%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	0.72%	2.14%	-1.58%	2.61%	0.35%	-8.22%
SLV	iShares Silver Trust	Precious Metals	1	4.93%	-0.68%	0.76%	-0.13%	0.12%	-18.52%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	1	0.02%	0.98%	2.20%	-0.47%	3.09%	-1.29%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.68%	0.02%	-0.67%	0.32%	-0.60%	-1.56%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.47%	0.07%	-0.35%	0.48%	-0.14%	-0.95%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	0	-0.16%	0.19%	0.61%	0.06%	0.41%	-3.64%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.47%	0.07%	0.56%	-0.17%	0.30%	-1.75%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.87%	-0.14%	-0.54%	0.54%	-0.46%	-1.53%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.26%	0.04%	0.02%	0.28%	0.15%	-0.04%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.08%	0.10%	0.07%	0.12%	0.07%	-0.05%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	0.34%	0.27%	0.41%	-0.27%	-0.31%	-4.81%
PZA	Pshares Insured National Munis	National Munis	0	0.35%	0.51%	0.55%	-0.66%	0.30%	-3.61%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.70%	0.48%	0.09%	0.39%	-0.07%	-1.24%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.53%	-0.16%	-0.21%	0.00%	-0.19%	-0.94%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	-0.04%	-0.36%	-0.63%	0.00%	-0.62%	-1.30%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.25%	-0.66%	0.27%	-0.60%	-0.47%	-3.54%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	-0.13%	-0.48%	-0.74%	-0.16%	-0.74%	-1.62%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.08%	-0.57%	1.28%	-1.22%	1.03%	-3.07%
VOX	Vanguard Telecom Serv's	Communication Equitie	0	-1.35%	1.92%	-0.08%	-1.12%	-2.03%	-13.44%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-0.53%	-0.66%	0.99%	-1.30%	0.92%	-2.97%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.28%	-0.53%	-0.69%	-0.23%	-0.85%	-2.12%
VWOB	-								
	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.36%	-0.47%	-0.46%	-0.34%	-0.60%	-2.39%
SCHO	Vanguard Emerging Markets Gov Bonds Schwab Short-Term U.S. Treasury	Emerging Markets Bon Government Bonds	0	-0.36% -0.24%	-0.47% -0.48%	-0.46% -0.66%	-0.34% -0.18%	-0.60% -0.81%	-2.39% -2.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.68%	-0.49%	-0.89%	0.25%	-0.62%	-1.63%
MUB	iShares S&P National Muni Bond	National Munis	0	0.13%	-0.04%	-0.48%	-0.57%	-0.43%	-4.41%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.10%	-0.30%	-0.55%	-0.05%	-0.08%	-1.04%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	-0.20%	-0.76%	0.22%	-0.65%	-0.53%	-3.66%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	0	0.00%	-1.20%	0.47%	-0.48%	2.35%	-3.07%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.17%	-0.50%	-0.68%	-0.20%	-0.81%	-1.95%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	0	-0.08%	-0.38%	-0.75%	-0.79%	-0.64%	-4.06%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-0.60%	-1.25%	-0.75%	-0.89%	-1.18%	-4.77%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	-1.02%	-2.17%	-1.59%	-0.71%	-2.36%	-6.16%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-1	-0.30%	-0.96%	-1.03%	-0.58%	-1.09%	-2.92%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	1.14%	-2.40%	-2.81%	-0.43%	-3.23%	-18.64%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-0.35%	-0.87%	-0.34%	-1.17%	-0.40%	-3.42%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-0.90%	-2.09%	-1.37%	-1.43%	-2.40%	-8.56%
CRED	iShares Core U.S. Credit Bond	Bonds	-1	-0.22%	-0.79%	-0.48%	-0.79%	-0.56%	-3.08%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	-0.12%	-1.16%	-1.23%	-0.23%	-1.35%	-2.74%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1	-0.49%	-1.33%	-1.28%	-0.77%	-1.80%	-5.05%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.34%	-0.77%	-0.95%	-0.33%	-1.10%	-2.77%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.77%	-1.57%	-1.39%	-0.95%	-1.99%	-6.08%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-1.46%	-1.63%	-1.00%	-0.35%	-0.86%	-3.56%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	-0.56%	-1.30%	1.09%	-1.63%	0.07%	-7.62%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-0.92%	-1.72%	-1.49%	-1.10%	-1.93%	-6.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-0.49%	-1.31%	0.20%	-1.47%	-0.07%	-5.08%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-1	-1.31%	-1.55%	-1.30%	-0.08%	-1.22%	-1.89%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.38%	-1.02%	-0.54%	-0.84%	-0.98%	-4.27%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-0.51%	-1.10%	-0.56%	-0.62%	-0.91%	-2.63%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-0.88%	-2.27%	-0.97%	-1.77%	-2.21%	-10.07%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.32%	-0.70%	-1.00%	-0.24%	-0.99%	-2.35%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.40%	-1.15%	-0.63%	-0.69%	-1.09%	-4.31%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-1	-0.98%	-2.53%	0.65%	-2.53%	-1.43%	-13.50%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.68%	-1.45%	-1.27%	-0.81%	-1.88%	-5.77%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-1	-0.37%	-1.14%	-1.14%	-0.62%	-1.43%	-3.98%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-1.48%	-2.05%	-1.01%	-1.22%	-1.73%	-4.56%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	-0.48%	-2.29%	1.25%	-2.39%	-0.80%	-8.97%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-0.69%	-1.36%	-1.19%	-0.92%	-1.24%	-3.85%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.38%	-0.64%	-0.99%	-0.42%	-1.00%	-2.42%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.31%	-1.12%	-1.23%	-0.62%	-1.58%	-3.80%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-0.48%	-1.31%	-0.76%	-0.88%	-1.49%	-5.94%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	-0.71%	-2.44%	1.05%	-2.48%	-1.19%	-13.85%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2	-1.54%	-2.26%	-1.54%	-1.08%	-2.14%	-4.98%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-1.43%	-0.55%	-4.45%	-1.46%	-7.02%	-20.69%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-2	-1.89%	-3.51%	2.05%	-3.45%	-1.13%	-19.61%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	-2	-1.75%	-3.36%	2.91%	-4.09%	-0.66%	-18.36%
RWM	ProShares Short Russell2000	Inverse Equities	-3	-2.00%	-3.94%	-5.40%	-2.56%	-8.66%	-34.73%
			-3	-2.68%	-2.15%	-4.10%	-1.75%	-3.72%	-11.57%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
IYR	Dow Jones US Real Estate	Real Estate	-4	-3.00%	-6.72%	-2.88%	-5.00%	-4.19%	-10.20%
JXI	iShares S&P Global Utilities	Utilities Equities	-4	-1.28%	-6.82%	-5.96%	-1.82%	-4.13%	-8.28%
RWR	Wilshire REIT Fund	Real Estate	-5	-3.53%	-6.57%	-3.07%	-5.55%	-4.80%	-14.92%
SCHH	Schwab U.S. REIT	Real Estate	-5	-3.46%	-6.55%	-3.05%	-5.45%	-4.59%	-13.44%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-5	-1.94%	-7.23%	-7.64%	-2.88%	-7.49%	-11.30%
ICF	Cohen & Steers Realty	Real Estate	-5	-3.62%	-7.51%	-3.96%	-5.92%	-5.81%	-15.12%
HDGE	Ranger Equity Bear	Inverse Equities	-5	-2.81%	-7.41%	-8.08%	-2.81%	-9.84%	-32.15%
VNQ	Vanguard REIT Index	Real Estate	-5	-3.67%	-7.84%	-4.42%	-5.65%	-6.08%	-15.50%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-4.93%	-5.49%	-7.26%	-4.71%	-9.40%	-31.97%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-4.12%	-7.11%	-8.69%	-4.31%	-10.63%	-30.66%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-7	-4.19%	-9.70%	-7.88%	-4.80%	-6.00%	-11.12%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-4.98%	-5.97%	-11.55%	-6.13%	-12.37%	-39.95%
IDU	Dow Jones US Utilities	Utilities Equities	-7	-4.24%	-9.58%	-7.75%	-4.76%	-5.93%	-11.03%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-7	-5.30%	-10.32%	-7.01%	-7.02%	-9.69%	-16.18%
XLU	Utilities Select Sector	Utilities Equities	-7	-4.26%	-10.27%	-8.35%	-4.82%	-6.51%	-11.83%
DOG	ProShares Short Dow 30	Bear Market	-7	-4.76%	-9.61%	-10.35%	-4.89%	-14.31%	-36.45%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-9	-6.87%	-12.20%	-5.01%	-10.02%	-29.64%	-57.17%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-14	1.64%	4.82%	-64.44%	1.64%	-56.26%	-64.66%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-16	-0.44%	1.96%	-65.56%	0.24%	-57.03%	-65.91%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-30	4.19%	-64.41%	-64.56%	4.21%	-59.73%	-67.36%
KIE	SPDR S&P Insurance	Specialty-Financial	-33	1.31%	-65.97%	-66.45%	1.07%	-60.54%	-66.93%