## **HV ETF Tracker: Master List as of 11/30/2017**

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	27	9.84%	14.97%	25.81%	55.93% 23.98%	-0.37%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	16	-0.22%	7.46%	14.79%	40.61% 15.44%	-5.06%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	8.44%	8.38%	14.41%	29.48% 13.56%	0.00%
MCHI	iShares MSCI China	China Equities	15	0.59%	0.76%	6.80%	51.47% 14.87%	-5.32%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	2.63%	6.52%	12.09%	36.19% 13.83%	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	14	-0.95%	6.60%	10.81%	41.21% 11.19%	-2.92%
SMH	VanEch Vectors Semiconductor	Technology Equities	14	-1.54%	6.10%	13.25%	39.94% 14.72%	-5.22%
IGV	iShares North American Tech-Software	Technology Equities	13	-0.24%	4.75%	5.55%	43.13% 11.12%	-2.52%
IYW	Dow Jones US Technology	Technology Equities	13	0.85%	7.38%	9.36%	35.55% 12.00%	-1.84%
VGT	Vanguard Info Technology	Technolgy Equities	13	1.05%	7.04%	9.45%	35.81% 12.41%	-1.79%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	3.72%	4.28%	6.03%	33.47% 8.85%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	12	1.34%	2.06%	10.62%	32.25% 13.28%	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	12	2.72%	7.57%	6.91%	32.66% 9.71%	-0.30%
XLK	Technology Select	Technology Equities	12	1.35%	6.65%	9.11%	32.01% 11.73%	-1.34%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	11	3.35%	6.68%	11.34%	22.95% 11.75%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11	-0.67%	2.24%	4.72%	37.68% 9.47%	-3.48%
IWF	Russell 1000 Growth	Large Growth	11	2.94%	5.53%	7.98%	27.54% 10.41%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	2.20%	5.21%	6.65%	30.95% 9.62%	-0.92%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	2.73%	4.97%	15.96%	20.63% 12.43%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	11	2.53%	3.05%	6.02%	31.87% 10.01%	-0.36%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	11	5.52%	5.47%	6.86%	25.17% 9.28%	0.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10	2.63%	-1.35%	0.75%	37.96% 9.60%	-1.35%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	3.49%	4.67%	9.04%	23.45% 10.00%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	7.63%	6.41%	11.40%	16.39% 10.73%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10	3.79%	5.63%	11.43%	19.04% 9.61%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	2.82%	4.91%	7.11%	24.93% 9.25%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	10	2.69%	4.76%	6.79%	24.98% 9.17%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	2.70%	4.83%	6.84%	25.06% 9.19%	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	10	1.18%	6.10%	7.19%	25.15% 9.13%	-0.47%
VFH	Vanguard Financials	Financials Equities	10	2.54%	4.43%	15.34%	16.90% 10.67%	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	10	0.36%	6.95%	13.79%	19.60% 11.68%	-1.10%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	2.65%	4.29%	5.90%	26.94% 8.71%	-0.09%
EWJ	iShares Japan Index	Japan Stock	10	1.46%	6.94%	9.32%	22.62% 10.16%	-0.23%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	2.67%	4.93%	9.00%	23.71% 9.35%	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	10	0.32%	6.95%	13.77%	17.46% 10.93%	-1.22%
EWH	iShares Hong Kong Index	China Equities	10	2.23%	1.87%	4.22%	31.72% 7.47%	-1.84%
VUG	Vanguard Growth	Large Cap Growth	10	2.69%	4.06%	5.89%	25.49% 8.47%	-0.09%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.24%	4.72%	7.18%	25.65% 9.37%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	3.59%	3.96%	9.72%	20.92% 9.66%	0.00%
XLF	Financial Select Sector	Financial Equities	10	2.34%	4.56%	15.24%	18.37% 11.24%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	2.67%	4.56%	7.94%	26.73% 10.36%	-0.07%

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DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	10	0.10%	6.39%	13.89%	18.31%	10.91%	-1.38%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	10	5.83%	5.50%	8.01%	18.73%	7.48%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	3.36%	4.91%	8.94%	19.05%	8.97%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	9	3.93%	4.60%	10.85%	14.78%	8.41%	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9	-3.00%	4.69%	1.65%	30.86%	5.83%	-52.21%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	2.44%	4.32%	16.62%	14.47%	10.53%	0.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9	-0.57%	1.12%	2.53%	31.57%	7.94%	-3.09%
IYC	iShares US Consumer Services	Consumer Discretionar	9	6.33%	5.23%	7.17%	16.05%	6.73%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9	4.30%	4.66%	8.22%	17.01%	8.35%	0.00%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	9	1.98%	3.24%	6.47%	24.33%	10.66%	-0.79%
IWO	Russell 2000 Growth	Small Growth	9	3.70%	2.78%	10.12%	21.33%	10.29%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	4.20%	3.24%	12.24%	14.60%	9.60%	-0.16%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9	-2.13%	4.07%	1.48%	30.83%	4.52%	-2.40%
KBE	SPDR S&P Bank	Specialty-Financial	9	3.58%	4.82%	19.19%	9.16%	9.58%	-0.61%
IYJ	Dow Jones US Industrial	Industrial Equities	9	2.89%	3.74%	9.63%	20.97%	9.71%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	9	3.74%	6.45%	9.90%	15.97%	9.82%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	2.21%	3.88%	11.49%	16.62%	9.38%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	3.87%	4.61%	9.49%	17.56%	8.92%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	0.89%	2.94%	4.35%	27.65%	8.30%	-0.11%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	3.67%	4.42%	19.64%	6.77%	8.87%	-0.85%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	3.78%	5.21%	8.82%	19.58%	9.13%	0.00%
VIS	Vanguard Industrials	industrials Equities	9	3.39%	3.17%	9.85%	17.69%	8.75%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	4.14%	5.30%	8.98%	18.71%	8.46%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	3.58%	4.36%	8.78%	19.19%	8.54%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9	3.68%	4.89%	9.85%	17.74%	9.84%	0.00%
XLI	Industrial Select Sector	Industrial Equities	9	3.63%	3.56%	9.51%	19.75%	9.05%	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	9	5.78%	7.51%	2.01%	22.27%	7.74%	-0.76%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	3.20%	3.76%	6.48%	21.10%	7.94%	0.00%
FXI	iShares China 25 Index	China Equities	9	-0.60%	-0.43%	5.00%	33.02%	10.30%	-4.45%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	5.83%	4.99%	8.14%	18.89%	7.70%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	3.26%	4.70%	7.82%	19.41%	8.63%	0.00%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8	0.23%	2.54%	4.25%	24.06%	7.25%	-0.49%
EWG	iShares Germany Index	Europe Stock	8	-0.78%	2.37%	5.09%	25.53%	7.81%	-0.78%
VV	Vanguard LargeCap	Large Cap Blend	8	2.82%	3.97%	7.28%	18.82%	8.05%	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	0.66%	1.98%	3.07%	25.64%	7.83%	-0.49%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.92%	3.86%	7.66%	18.31%	8.13%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	3.30%	2.94%	9.39%	16.73%	8.61%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	8	0.65%	2.15%	8.25%	20.35%	8.71%	-0.09%
IYT	Dow Jones Transportation	Transportation Equities	8	5.36%	4.10%	9.98%	13.89%	9.67%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.92%	3.85%	7.71%	18.23%	8.15%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	8	1.56%	3.01%	5.29%	20.62%	7.27%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	0.58%	3.03%	3.85%	25.50%	7.00%	-0.89%
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IWV	Russell 3000 Index	All Cap Equities	8	2.89%	3.80%	7.66%	18.12%	8.05%	0.00%

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VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	8	0.56%	2.02%	2.43%	25.11% 7.14	-0.52%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	4.06%	4.56%	11.23%	13.47% 8.72	2% 0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	-0.85%	-6.01%	-1.38%	40.55% 8.14	-6.01%
XLB	Materials Select Sector	Materials	8	1.19%	2.64%	8.23%	19.84% 8.75	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	8	-0.10%	1.56%	1.90%	30.32% 10.93	3% -5.82%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	3.87%	4.53%	10.63%	14.64% 8.34	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	3.86%	4.67%	8.22%	14.73% 7.10	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	1.90%	3.26%	7.03%	19.21% 8.70	0.00%
ACWI	iShares MSCI ACWI	Global Equities	8	1.70%	3.21%	5.84%	21.21% 7.68	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	8	2.92%	3.11%	8.39%	18.06% 9.33	-0.14%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	-1.03%	0.52%	2.01%	31.68% 7.68	3% -3.58%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	3.21%	4.35%	6.72%	16.04% 7.02	2% 0.00%
VAW	Vanguard Materials VIPERS	Materials	8	0.99%	2.27%	8.10%	19.59% 8.61	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	2.80%	4.13%	11.01%	15.65% 8.69	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	3.29%	1.72%	3.57%	21.54% 6.05	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	1.74%	3.58%	9.17%	18.84% 8.87	<b>7%</b> -0.54%
IJR	S&P Sm.Cap 600	Small Blend	8	4.11%	2.99%	12.53%	12.68% 9.70	-0.03%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	4.01%	2.78%	12.97%	10.56% 9.83	-0.06%
INDA	iShares MSCI India	Emerging Markets Equi	8	-2.52%	4.38%	1.40%	29.73% 5.17	<b>7%</b> -2.82%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	3.40%	3.66%	7.89%	15.82% 7.42	2% 0.00%
SPY	SPDR S&P 500	Large Cap Blend	8	2.88%	4.06%	7.35%	18.56% 8.11	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	3.51%	3.35%	7.00%	16.87% 7.01	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.86%	3.83%	7.74%	18.37% 8.12	2% 0.00%
EWQ	iShares France Index	Europe Stock	8	-0.35%	1.49%	3.98%	27.12% 7.57	<b>7%</b> -0.44%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	4.14%	3.61%	10.86%	11.60% 7.76	0.00%
IVV	S&P 500	Large Blend	8	2.90%	4.10%	7.35%	18.62% 8.10	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.79%	3.94%	7.33%	18.79% 8.02	2% 0.00%
V00	Vanguard S&P 500	Large Cap Blend Equiti	8	2.84%	4.04%	7.32%	18.53% 8.06	0.00%
IWB	Russell 1000 Index	Large Blend	8	2.84%	3.91%	7.39%	18.46% 7.99	0.00%
VB	Vanguard SmallCap	Small Cap Blend	8	3.27%	3.25%	9.53%	14.69% 8.30	0.00%
EWN	iShares Netherlands Index	Europe Stock	8	-0.69%	0.51%	1.78%	30.56% 6.45	-1.13%
DVY	iShares Select Dividend Index	Large Cap Value	7	3.94%	4.43%	6.95%	11.31% 6.33	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	7	2.97%	5.94%	3.05%	16.57% 6.40	0% -0.14%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7	2.35%	3.21%	4.01%	16.46% 5.64	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	-0.10%	1.79%	3.38%	22.90% 6.49	9% -1.20%
IXUS	iShares Core MSCI Total International Stock	Global Equties	7	0.16%	2.06%	3.53%	23.89% 6.88	3% -0.97%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	4.02%	3.50%	10.24%	10.16% 7.09	0.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	0.29%	2.38%	3.87%	21.44% 6.14	-0.33%
EWI	iShares Italy Index	Europe Stock	7	-1.34%	0.45%	1.08%	28.09% 8.17	<b>7</b> % -1.59%
IYH	Dow Jones US Healthcare	Specialty-Health	7	3.16%	0.78%	2.05%	22.03% 6.44	-0.17%
EWP	iShares Spain Index	Europe Stock	7	-0.44%	2.72%	0.66%	26.90% 3.24	-3.00%
EZU	European Monetary Union Index	Europe Stock	7	-0.88%	1.25%	3.04%	26.36% 6.66	-0.88%
IWM	Russell 2000	Small Blend	7	3.32%	2.26%	10.45%	13.94% 8.80	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	0.53%	2.59%	4.05%	22.75% 6.65	<b>5%</b> -0.20%

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FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	3.27%	3.74%	7.86%	13.12%	7.47%	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	3.11%	5.98%	3.12%	16.68%	6.57%	-0.02%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.92%	3.99%	5.27%	16.98%	6.73%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	7	4.37%	11.90%	14.36%	-2.13%	12.32%	-7.72%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	3.39%	3.29%	6.69%	16.04%	6.89%	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	0.43%	2.65%	3.75%	21.95%	6.60%	-0.36%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	0.07%	2.15%	2.99%	22.41%	6.28%	-0.88%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	3.16%	0.49%	1.98%	22.66%	6.35%	-0.27%
SDY	SPDR Dividend ETF	Large Value	7	4.02%	4.25%	8.02%	12.58%	7.27%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.59%	3.35%	7.63%	12.89%	6.85%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	3.78%	3.00%	7.49%	13.31%	6.20%	0.00%
VTV	Vanguard Value	Large Cap Value	7	2.98%	3.91%	8.55%	13.14%	7.68%	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	-0.51%	0.25%	0.92%	27.74%	6.85%	-2.82%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	3.24%	2.50%	9.98%	13.86%	8.55%	0.00%
VXUS	Vanguard Total International Stock	Global Equities	7	0.09%	2.13%	3.03%	22.47%	6.33%	-0.88%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	7.21%	5.68%	4.22%	9.11%	4.17%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	2.89%	3.37%	7.68%	12.65%	7.16%	0.00%
XLU	Utilities Select Sector	Utilities Equities	7	2.89%	5.85%	2.72%	16.53%	6.25%	-0.47%
XLV	Health Care Select SPDR	Health & Biotech Equiti	7	3.13%	0.57%	1.58%	21.08%	6.04%	-0.49%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	2.94%	2.25%	8.54%	14.37%	7.41%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	6	3.36%	2.93%	7.03%	10.05%	5.45%	0.00%
VGK	Vanguard European	Europe Equities	6	-0.20%	0.62%	1.88%	22.17%	5.26%	-0.51%
IVE	S&P 500/BARRA Value	Large Value	6	3.00%	3.07%	7.91%	11.27%	6.54%	0.00%
IWN	Russell 2000 Value	Small Value	6	2.84%	1.68%	10.86%	7.43%	7.35%	-0.20%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	-2.21%	1.26%	-1.09%	26.32%	4.09%	-3.39%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	0.78%	1.12%	0.95%	22.03%	5.76%	-0.56%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	-1.19%	0.58%	2.45%	23.70%	5.67%	-1.19%
IEV	S&P Europe 350 Index	Europe Stock	6	-0.32%	0.53%	2.24%	21.21%	4.96%	-0.65%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	2.66%	-0.20%	1.11%	19.67%	4.61%	-1.15%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	7.55%	5.29%	3.98%	6.14%	4.91%	-1.52%
VBR	Vanguard SmallCap Value	Small Cap Value	6	3.04%	2.74%	9.62%	9.89%	7.21%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	2.68%	3.54%	7.25%	12.19%	7.07%	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	6	1.54%	4.36%	0.63%	18.30%	5.26%	-0.26%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	-0.64%	-0.48%	0.57%	26.00%	5.34%	-1.97%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	0.14%	1.76%	3.92%	17.25%	5.30%	0.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	-0.82%	1.39%	4.29%	19.09%	4.70%	-1.26%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	-0.13%	2.11%	3.64%	19.87%	6.23%	-0.29%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	-0.89%	-0.13%	-0.76%	24.32%	5.32%	-2.82%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	0.47%	2.68%	1.49%	20.12%	4.30%	-0.98%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	-1.20%	1.71%	5.73%	13.74%	4.50%	-1.33%
FXB	CurrencyShares British Pound	Currency	5	3.51%	3.05%	3.17%	9.33%	4.40%	-9.61%
VDC						4 =00/		0.4=0/	0.000/
	Vanguard Consumer Staples	Consumer Staples Equi	5	5.59%	3.31%	1.72%	7.57%	2.15%	-2.03%
SPHD	Vanguard Consumer Staples PowerShares S&P 500 HiDivLowVol	Consumer Staples Equi Large Cap Value	5 5	5.59% 2.50%	3.31% 2.92%	1.72% 5.11%	7.57% 8.73%	2.15% 4.91%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	6M/A	DD%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	3.60%	2.51%	5.63%	8.05%	5.05%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	3.40%	2.63%	6.62%	8.39%	5.59%	0.00%
XRT	SPDR S&P Retail	Consumer Discretionar	5	9.22%	4.37%	8.32%	-0.77%	6.71%	-9.20%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	2.08%	2.99%	0.91%	14.16%	4.03%	-3.01%
EWL	iShares Switzerland Index	Europe Stock	5	1.24%	-0.37%	1.13%	18.74%	2.87%	-1.21%
EWU	iShares United Kingdom Index	Europe Stock	5	0.52%	0.89%	2.55%	14.11%	3.56%	-0.93%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	5	-1.21%	1.69%	5.68%	13.44%	4.39%	-1.42%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	2.87%	2.41%	5.21%	7.52%	4.75%	0.00%
XLP	Consumer Staples Select	Consumer Staples	5	5.50%	3.13%	1.25%	8.39%	2.07%	-2.23%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	4.35%	2.29%	2.63%	12.69%	3.20%	0.00%
EWM	iShares Malaysia Index	Emerging Markets Equi	5	2.34%	1.20%	-0.15%	16.71%	2.97%	-8.80%
IWD	Russell 1000 Value	Large Value	5	2.69%	2.33%	6.83%	9.82%	5.52%	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	-2.55%	0.90%	6.37%	12.50%	3.50%	-2.81%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	2.50%	3.11%	-0.45%	9.23%	2.37%	-8.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	6.30%	-1.89%	-0.16%	10.00%	1.83%	-9.76%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	-2.73%	-0.17%	4.31%	13.68%	2.62%	-2.73%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	1.56%	1.99%	-0.36%	13.81%	3.61%	-0.89%
FXE	CurrencyShares Euro Currency Trust	Currency	4	1.98%	1.54%	-1.20%	12.19%	4.20%	-1.24%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	0.06%	0.12%	1.77%	13.14%	3.48%	-1.58%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	-0.95%	1.23%	2.87%	14.46%	7.43%	-1.63%
EWK	iShares Belgium Index	Europe Stock	4	-1.40%	-1.45%	0.33%	20.39%	4.28%	-2.68%
EWA	iShares Australia Index	Asia Pacific Equities	3	-0.91%	2.48%	-0.52%	12.56%	1.87%	-1.73%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-0.98%	-0.69%	-2.93%	16.23%	2.78%	-3.17%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	-0.06%	-0.06%	-0.30%	13.53%	2.22%	-1.53%
EWC	iShares Canada Index	Foreign Large Cap Equ	3	-0.10%	-0.17%	1.97%	10.67%	5.17%	-1.60%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	3	-3.06%	-0.89%	3.73%	12.54%	1.26%	-3.93%
GSG	iShares GSCI Commodity Index	Commodities.	3	0.84%	5.23%	6.67%	0.06%	7.35%	-3.51%
DBC	PowerShares DB Commodity Index	Commodities	3	0.25%	4.46%	5.69%	2.02%	7.16%	-2.24%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	2.12%	1.97%	-1.93%	9.35%	2.73%	-3.12%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	-2.37%	-0.66%	3.04%	12.10%	2.16%	-2.37%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	-0.69%	0.86%	1.15%	10.96%	5.74%	-1.58%
IYR	Dow Jones US Real Estate	Real Estate	3	1.85%	1.78%	0.29%	6.54%	2.50%	-4.35%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	0.92%	3.61%	14.44%	-6.48%	7.19%	-10.88%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	2	0.13%	0.78%	-0.26%	6.29%	2.11%	-3.14%
IXC	S&P Global Energy	Energy Equities	2	0.35%	1.77%	7.10%	-0.69%	5.90%	-3.95%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	2	0.08%	2.38%	-3.98%	8.34%	1.98%	-17.49%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	1.90%	-5.82%	-2.10%	13.17%	2.44%	-7.51%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	-0.08%	1.90%	-4.04%	8.23%	1.74%	-18.50%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	2.24%	1.97%	-0.10%	4.01%	1.85%	-7.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	1.19%	-7.36%	-5.81%	18.98%	1.91%	-7.36%
EWD	iShares Sweden Index	Europe Stock	2	-3.71%	-5.17%	-2.17%	19.32%	0.99%	-5.75%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	2	0.23%	0.44%	-5.25%	10.89%	0.76%	-6.88%
XOP									
AUP	SPDR Oil & Gas Explor & Product	Energy Equities	2	2.41%	3.99%	16.12%	-13.76%	6.41%	-17.73%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6M/A	DD%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	2	-3.12%	-2.32%	0.38%	12.92%	0.91%	-9.36%
VNQ	Vanguard REIT Index	Real Estate	1	1.31%	0.98%	-0.55%	2.25%	1.20%	-8.92%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	1.92%	1.14%	-0.75%	3.33%	0.47%	-3.05%
GLD	SPDR Gold Shares	Precious Metals	1	-0.07%	0.48%	-5.49%	10.48%	0.43%	-7.22%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-0.18%	0.80%	-3.02%	4.53%	0.67%	-12.37%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.57%	-0.42%	-1.42%	4.78%	0.35%	-2.10%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.74%	-0.35%	-0.30%	5.53%	0.53%	-0.89%
RWR	Wilshire REIT Fund	Real Estate	1	1.90%	1.26%	0.30%	1.06%	1.54%	-9.30%
SCHH	Schwab U.S. REIT	Real Estate	1	1.85%	1.21%	0.53%	2.14%	1.84%	-7.79%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	-0.14%	0.33%	-0.37%	5.60%	1.90%	-3.13%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.05%	0.79%	0.02%	1.23%	0.81%	-2.17%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.71%	0.21%	-0.72%	3.63%	-0.51%	-4.27%
IAU	iShares Gold Trust	Precious Metals	1	-0.16%	0.49%	-5.48%	10.56%	0.44%	-7.06%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.14%	0.95%	-3.22%	5.03%	0.82%	-12.87%
ICF	Cohen & Steers Realty	Real Estate	1	1.33%	1.32%	-0.63%	2.78%	1.30%	-8.81%
FXN	1st Trust Energy AlphaDEX	Energy Equities	1	1.45%	1.73%	11.54%	-11.02%	5.35%	-15.48%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	2.26%	-4.21%	-1.67%	8.90%	0.51%	-4.21%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.20%	0.00%	-0.66%	5.34%	-0.02%	-3.10%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.29%	0.20%	-1.55%	4.64%	1.36%	-4.46%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	1	0.39%	0.03%	-0.70%	5.12%	0.83%	-3.70%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	0.14%	0.54%	-1.32%	5.36%	1.45%	-7.24%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.14%	0.14%	0.22%	0.45%	0.16%	-0.04%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	0.79%	0.08%	-3.34%	2.66%	-1.02%	-7.79%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.22%	-0.78%	-0.27%	1.34%	-0.24%	-1.28%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-1.20%	2.24%	-0.48%	0.54%	1.99%	-6.43%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.01%	-0.45%	-0.26%	1.10%	-0.10%	-0.95%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.64%	-0.63%	-1.43%	3.48%	-0.08%	-2.10%
BBH	VanEck Vectors Biotech	Health & Biotech	0	0.00%	-7.40%	-7.55%	16.95%	0.16%	-7.81%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	0.00%	0.00%	0.13%	0.03%	-0.10%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.22%	-0.85%	-0.33%	1.42%	-0.24%	-1.34%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	0	-0.79%	-0.54%	-1.65%	3.10%	-0.06%	-3.94%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	1.87%	3.09%	-7.25%	4.10%	-0.68%	-20.61%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.08%	-0.23%	-1.12%	2.04%	0.11%	-1.78%
CRED	iShares Core U.S. Credit Bond	Bonds	0	-0.21%	-0.34%	-1.07%	2.20%	0.23%	-2.67%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.18%	0.00%	-0.30%	0.65%	0.12%	-0.48%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	1.18%	0.93%	6.70%	-8.81%	3.17%	-11.87%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.69%	-1.15%	-1.00%	4.59%	-0.61%	-2.20%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-0.26%	-0.31%	-0.76%	2.98%	0.56%	-3.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	-0.13%	-2.86%	-2.86%	5.03%	4.06%	-8.35%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.25%	-0.33%	-1.35%	0.94%	-0.23%	-3.68%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-0.40%	-0.54%	-2.00%	1.22%	-0.45%	-5.04%
DJP	Bloomberg Commodity Index	Commodities	0	-1.33%	1.76%	0.08%	-2.23%	2.08%	-5.35%
PZA	Pshares Insured National Munis	National Munis	0	-0.59%	-0.51%	-1.39%	2.29%	0.08%	-4.29%
	1 Shares moured National Munis	rtational manie	· ·	-0.5570	-0.51/6	1.0070	2.23/0	0.0070	-4.25/0

BND         Vanguard Total Bond Market         Intermediate-Term Bon         0         -0.27%         -0.28%         -1.40%         0.89%         -0.23%         -3.98%           CSJ         iShares Lehman 1-3 Yr Credit Bd         Corporate Bond         0         -0.22%         -0.36%         -0.70%         -0.12%         -0.41%         -1.21%           BSJI         Guggenheim BulletShares High Yield Corp Bond         High Yield Bonds         0         -0.04%         -0.28%         -0.12%         0.030         -0.87%           BSV         Vanguard Short Term Bond         Total Bond Market         0         -0.24%         -0.48%         -1.06%         -0.11%         -0.55%         -2.13%           CIU         iShares Lehman Intermed. Credit         Intermediate-Term Bon         0         -0.25%         -0.42%         -1.08%         1.1.8%         -0.21%         -2.13%           XLE         Energy Select Sector         Energy Equities         0         0.91%         0.66%         6.16%         -8.25%         3.14%         -11.22%           SHY         iShares Lehman 1-3 Year Treasury         Government Bonds         0         -0.23%         -0.67%         -1.63%         0.85%         -0.70%         -2.89%           VDE         Vanguard Energy VIPERS
BSJI         Guggenheim BulletShares High Yield Corp Bond         High Yield Bonds         0         -0.04%         -0.28%         -0.12%         -0.30%         -0.87%           BSV         Vanguard Short Term Bond         Total Bond Market         0         -0.24%         -0.48%         -1.06%         -0.11%         -0.55%         -2.13%           CIU         iShares Lehman Intermed. Credit         Intermediate-Term Bon         0         -0.25%         -0.42%         -1.08%         1.18%         -0.21%         -2.13%           XLE         Energy Select Sector         Energy Equities         0         0.91%         0.66%         6.16%         -8.25%         3.14%         -11.22%           SHY         iShares Lehman 1-3 Year Treasury         Government Bonds         0         -0.23%         -0.39%         -0.79%         -0.49%         -0.51%         -1.52%           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         0         -0.65%         -0.67%         1.63%         0.86%         -0.70%         -2.89%           VDE         Vanguard Energy VIPERS         Energy Equities         0         1.06%         0.76%         6.84%         -9.73%         3.02         -1.59%           SCHO         Schwab Short-Term U.S. Treasury
BSV         Vanguard Short Term Bond         Total Bond Market         0         -0.24%         -0.48%         -1.06%         -0.11%         -0.55%         -2.13%           CIU         iShares Lehman Intermed. Credit         Intermediate-Term Bon         0         -0.25%         -0.42%         -1.08%         1.18%         -0.21%         -2.13%           XLE         Energy Select Sector         Energy Equities         0         0.91%         0.66%         6.16%         -8.25%         3.14%         -11.22%           SHY         iShares Lehman 1-3 Year Treasury         Government Bonds         0         -0.23%         -0.39%         -0.79%         -0.49%         -0.51%         -1.52%           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         0         -0.35%         -0.67%         -1.63%         0.85%         -0.70%         -2.28%           VDE         Vanguard Energy VIPERS         Energy Equities         0         1.06%         0.76%         6.84%         -9.73%         3.02%         -12.64%           SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         -0.22%         -0.40%         0.81%         -0.54%         -0.53%         -0.55%         -0.55%         -0.53%         -0.18%
CIU         iShares Lehman Intermed. Credit         Intermediate-Term Bon         0         -0.25%         -0.42%         -1.08%         1.18%         -0.21%         -2.13%           XLE         Energy Select Sector         Energy Equities         0         0.91%         0.66%         6.16%         -8.25%         3.14%         -11.22%           SHY         iShares Lehman 1-3 Year Treasury         Government Bonds         0         -0.23%         -0.39%         -0.79%         -0.49%         -0.51%         -1.52%           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         0         -0.35%         -0.67%         -1.63%         0.85%         -0.70%         -2.89%           VDE         Vanguard Energy VIPERS         Energy Equities         0         1.06%         0.76%         6.84%         -9.73%         3.02%         -12.64%           SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         -0.22%         -0.40%         -0.81%         -0.54%         -0.53%         -1.59%           FLTB         Fidelity Limited Term Bond         Corporate Bonds         0         -0.22%         -0.40%         -0.81%         -0.53%         -0.15%         -0.57%         -1.59%           SHYG
XLE         Energy Select Sector         Energy Equities         0         0.91%         0.66%         6.16%         -8.25%         3.14%         -11.22%           SHY         iShares Lehman 1-3 Year Treasury         Government Bonds         0         -0.23%         -0.39%         -0.79%         -0.49%         -0.51%         -1.52%           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         0         -0.35%         -0.67%         -1.63%         0.85%         -0.70%         -2.89%           VDE         Vanguard Energy VIPERS         Energy Equities         0         1.06%         0.76%         6.84%         -9.73%         3.02%         -12.64%           SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         -0.22%         -0.40%         -0.81%         -0.53%         -1.59%           FLTB         Fidelity Limited Term Bond         Corporate Bonds         0         -0.24%         -0.69%         -1.18%         0.38%         -0.56%         -1.96%           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         0         -0.27%         -0.86%         -0.63%         -0.15%         -0.77%         -1.58%           FXY         CurrencyShares Japanese Yen Trust
SHY         iShares Lehman 1-3 Year Treasury         Government Bonds         0         -0.23%         -0.39%         -0.79%         -0.49%         -0.51%         -1.52%           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         0         -0.35%         -0.67%         -1.63%         0.85%         -0.70%         -2.89%           VDE         Vanguard Energy VIPERS         Energy Equities         0         1.06%         0.76%         6.84%         -9.73%         3.02%         -12.64%           SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         -0.22%         -0.40%         -0.81%         -0.54%         -0.53%         -1.59%           FLTB         Fidelity Limited Term Bond         Corporate Bonds         0         -0.34%         -0.69%         -1.18%         0.38%         -0.56%         -1.96%           SHYG         iShares O-5 Year High Yield Corporate Bond         High Yield Bonds         0         -0.27%         -0.86%         -0.63%         -0.15%         -0.77%         -1.58%           FXY         CurrencyShares Japanese Yen Trust         Currency         0         0.81%         -0.29%         -4.19%         2.86%         -1.57%         -12.21%           SJNK         SPDR
TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         0         -0.35%         -0.67%         -1.63%         0.85%         -0.70%         -2.89%           VDE         Vanguard Energy VIPERS         Energy Equities         0         1.06%         0.76%         6.84%         -9.73%         3.02%         -12.64%           SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         -0.22%         -0.40%         -0.81%         -0.54%         -0.53%         -1.59%           FLTB         Fidelity Limited Term Bond         Corporate Bonds         0         -0.34%         -0.69%         -1.18%         0.38%         -0.56%         -1.96%           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         0         -0.27%         -0.86%         -0.63%         -0.15%         -0.77%         -1.58%           FXY         CurrencyShares Japanese Yen Trust         Currency         0         0.81%         -0.29%         -4.19%         2.86%         -1.57%         -12.21%           SJNK         SPDR Barclays Short Term High Yield Bond         High Yield Bonds         0         -0.14%         -0.47%         -0.14%         0.22%         -0.51%         -1.22%           SCHZ
VDE         Vanguard Energy VIPERS         Energy Equities         0         1.06%         0.76%         6.84%         -9.73%         3.02%         -12.64%           SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         -0.22%         -0.40%         -0.81%         -0.54%         -0.53%         -1.59%           FLTB         Fidelity Limited Term Bond         Corporate Bonds         0         -0.34%         -0.69%         -1.18%         0.38%         -0.56%         -1.96%           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         0         -0.27%         -0.86%         -0.63%         -0.15%         -0.77%         -1.58%           FXY         CurrencyShares Japanese Yen Trust         Currency         0         0.81%         -0.29%         -4.19%         2.86%         -1.57%         -12.21%           SJNK         SPDR Barclays Short Term High Yield Bond         High Yield Bonds         0         -0.14%         -0.47%         -0.14%         0.22%         -0.51%         -1.42%           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         0         -0.42%         -0.63%         -0.32%         1.01%         0.15%         -0.15%         -0.15%         -0.27%         <
SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         -0.22%         -0.40%         -0.54%         -0.53%         -1.59%           FLTB         Fidelity Limited Term Bond         Corporate Bonds         0         -0.34%         -0.69%         -1.18%         0.38%         -0.56%         -1.96%           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         0         -0.27%         -0.86%         -0.63%         -0.15%         -0.77%         -1.58%           FXY         CurrencyShares Japanese Yen Trust         Currency         0         0.81%         -0.29%         -4.19%         2.86%         -1.57%         -12.21%           SJNK         SPDR Barclays Short Term High Yield Bond         High Yield Bonds         0         -0.14%         -0.47%         -0.14%         0.22%         -0.51%         -1.42%           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         0         -0.42%         -0.63%         -0.32%         1.01%         0.15%         -0.78%           SCHZ         Schwab US Aggregate Bond         Total Bond Market         0         -0.25%         -0.27%         -1.31%         1.17%         -0.15%         -3.29%           GOVT         iShares Core U.S. Tre
FLTB Fidelity Limited Term Bond Corporate Bonds 0 -0.34% -0.69% -1.18% 0.38% -0.56% -1.96% SHYG iShares 0-5 Year High Yield Corporate Bond High Yield Bonds 0 -0.27% -0.86% -0.63% -0.15% -0.77% -1.58% FXY CurrencyShares Japanese Yen Trust Currency 0 0.81% -0.29% -4.19% 2.86% -1.57% -12.21% SJNK SPDR Barclays Short Term High Yield Bond High Yield Bonds 0 -0.14% -0.47% -0.14% 0.22% -0.51% -1.42% PHB PowerShares High Yield Corp Bond High Yield Bonds 0 -0.42% -0.63% -0.32% 1.01% 0.15% -0.78% SCHZ Schwab US Aggregate Bond Total Bond Market 0 -0.25% -0.27% -1.31% 1.17% -0.15% -3.54% TIP iShares TIPS Bond Fd Inflation-Protected Bon 0 -0.17% 0.19% -1.32% 0.45% -0.29% -3.29% GOVT iShares Core U.S. Treasury Bond Government Bonds 0 -0.36% -0.36% -1.88% 0.64% -0.53% -5.07% TLH iShares Lehman 10-20 Yr Treasury Government Bonds 0 -0.58% -0.26% -3.01% 2.07% -0.44% -8.67% SCHP Schwab U.S. TIPS
SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         0         -0.27%         -0.86%         -0.63%         -0.15%         -0.77%         -1.58%           FXY         CurrencyShares Japanese Yen Trust         Currency         0         0.81%         -0.29%         -4.19%         2.86%         -1.57%         -12.21%           SJNK         SPDR Barclays Short Term High Yield Bond         High Yield Bonds         0         -0.14%         -0.47%         -0.14%         0.22%         -0.51%         -1.42%           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         0         -0.42%         -0.63%         -0.32%         1.01%         0.15%         -0.78%           SCHZ         Schwab US Aggregate Bond         Total Bond Market         0         -0.25%         -0.27%         -1.31%         1.17%         -0.15%         -3.54%           TIP         iShares TIPS Bond Fd         Inflation-Protected Bon         0         -0.17%         0.19%         -1.32%         0.45%         -0.29%         -3.29%           GOVT         iShares Core U.S. Treasury Bond         Government Bonds         0         -0.36%         -0.36%         -1.88%         0.64%         -0.53%         -5.07%           SCHP <t< td=""></t<>
FXY         CurrencyShares Japanese Yen Trust         Currency         0         0.81%         -0.29%         -4.19%         2.86%         -1.57%         -12.21%           SJNK         SPDR Barclays Short Term High Yield Bond         High Yield Bonds         0         -0.14%         -0.47%         -0.14%         0.22%         -0.51%         -1.42%           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         0         -0.42%         -0.63%         -0.32%         1.01%         0.15%         -0.78%           SCHZ         Schwab US Aggregate Bond         Total Bond Market         0         -0.25%         -0.27%         -1.31%         1.17%         -0.15%         -3.54%           TIP         iShares TIPS Bond Fd         Inflation-Protected Bon         0         -0.17%         0.19%         -1.32%         0.45%         -0.29%         -3.29%           GOVT         iShares Core U.S. Treasury Bond         Government Bonds         0         -0.36%         -0.36%         -1.88%         0.64%         -0.53%         -5.07%           TLH         iShares Lehman 10-20 Yr Treasury         Government Bonds         0         -0.14%         0.11%         -1.37%         0.77%         -0.19%         -3.32%           SCHP         Schwab U.S.
SJNK         SPDR Barclays Short Term High Yield Bond         High Yield Bonds         0         -0.14%         -0.47%         -0.14%         0.22%         -0.51%         -1.42%           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         0         -0.42%         -0.63%         -0.32%         1.01%         0.15%         -0.78%           SCHZ         Schwab US Aggregate Bond         Total Bond Market         0         -0.25%         -0.27%         -1.31%         1.17%         -0.15%         -3.54%           TIP         iShares TIPS Bond Fd         Inflation-Protected Bon         0         -0.17%         0.19%         -1.32%         0.45%         -0.29%         -3.29%           GOVT         iShares Core U.S. Treasury Bond         Government Bonds         0         -0.36%         -0.36%         -1.88%         0.64%         -0.53%         -5.07%           TLH         iShares Lehman 10-20 Yr Treasury         Government Bonds         0         -0.58%         -0.26%         -3.01%         2.07%         -0.44%         -8.67%           SCHP         Schwab U.S. TIPs         Inflation-Protected Bon         0         -0.14%         0.11%         -1.37%         0.77%         -0.19%         -3.32%
PHB         PowerShares High Yield Corp Bond         High Yield Bonds         0         -0.42%         -0.63%         -0.32%         1.01%         0.15%         -0.78%           SCHZ         Schwab US Aggregate Bond         Total Bond Market         0         -0.25%         -0.27%         -1.31%         1.17%         -0.15%         -3.54%           TIP         iShares TIPS Bond Fd         Inflation-Protected Bon         0         -0.17%         0.19%         -1.32%         0.45%         -0.29%         -3.29%           GOVT         iShares Core U.S. Treasury Bond         Government Bonds         0         -0.36%         -0.36%         -1.88%         0.64%         -0.53%         -5.07%           TLH         iShares Lehman 10-20 Yr Treasury         Government Bonds         0         -0.58%         -0.26%         -3.01%         2.07%         -0.44%         -8.67%           SCHP         Schwab U.S. TIPs         Inflation-Protected Bon         0         -0.14%         0.11%         -1.37%         0.77%         -0.19%         -3.32%
SCHZ         Schwab US Aggregate Bond         Total Bond Market         0         -0.25%         -0.27%         -1.31%         1.17%         -0.15%         -3.54%           TIP         iShares TIPS Bond Fd         Inflation-Protected Bon         0         -0.17%         0.19%         -1.32%         0.45%         -0.29%         -3.29%           GOVT         iShares Core U.S. Treasury Bond         Government Bonds         0         -0.36%         -0.36%         -1.88%         0.64%         -0.53%         -5.07%           TLH         iShares Lehman 10-20 Yr Treasury         Government Bonds         0         -0.58%         -0.26%         -3.01%         2.07%         -0.44%         -8.67%           SCHP         Schwab U.S. TIPs         Inflation-Protected Bon         0         -0.14%         0.11%         -1.37%         0.77%         -0.19%         -3.32%
TIP         iShares TIPS Bond Fd         Inflation-Protected Bon         0         -0.17%         0.19%         -1.32%         0.45%         -0.29%         -3.29%           GOVT         iShares Core U.S. Treasury Bond         Government Bonds         0         -0.36%         -0.36%         -1.88%         0.64%         -0.53%         -5.07%           TLH         iShares Lehman 10-20 Yr Treasury         Government Bonds         0         -0.58%         -0.26%         -3.01%         2.07%         -0.44%         -8.67%           SCHP         Schwab U.S. TIPs         Inflation-Protected Bon         0         -0.14%         0.11%         -1.37%         0.77%         -0.19%         -3.32%
GOVT         iShares Core U.S. Treasury Bond         Government Bonds         0         -0.36%         -0.36%         -1.88%         0.64%         -0.53%         -5.07%           TLH         iShares Lehman 10-20 Yr Treasury         Government Bonds         0         -0.58%         -0.26%         -3.01%         2.07%         -0.44%         -8.67%           SCHP         Schwab U.S. TIPs         Inflation-Protected Bon         0         -0.14%         0.11%         -1.37%         0.77%         -0.19%         -3.32%
TLH         iShares Lehman 10-20 Yr Treasury         Government Bonds         0         -0.58%         -0.26%         -3.01%         2.07%         -0.44%         -8.67%           SCHP         Schwab U.S. TIPs         Inflation-Protected Bon         0         -0.14%         0.11%         -1.37%         0.77%         -0.19%         -3.32%
SCHP Schwab U.S. TIPs Inflation-Protected Bon 0 -0.14% 0.11% -1.37% 0.77% -0.19% -3.32%
IGE iShares North American Natural Resources Commodity Producers 0 0.75% -0.21% 4.30% -6.23% 2.60% -9.50%
VCIT Vanguard Intermediate-Term Corporate Bond Corporate Bonds 0 -0.33% -0.43% -1.34% 2.09% 0.03% -2.85%
VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 0 -0.23% -0.46% -0.83% 0.33% -0.39% -1.70%
BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds -1 -0.26% -0.47% -0.30% -1.33% -0.59% -1.58%
VOX Vanguard Telecom Serv's Communication Equitie -1 5.18% -3.15% 2.00% -8.49% -1.39% -11.99%
TBF ProShares Short 20+Year Treasury Inverse Bonds -1 0.09% -1.07% 2.96% -6.82% -1.69% -8.96%
PCY PowerShares Emerging Markets Sovereign Debt P Emerging Markets Bon -1 -1.55% -1.78% -2.79% 3.57% -0.66% -5.43%
DBA PowerShares DB Agriculture Fd Agriculture Commoditie -1 -1.70% 0.16% 1.76% -4.46% -2.34% -16.90%
IEF iShares Lehman 7-10 Yr Treasury Government Bonds -1 -0.47% -0.52% -2.78% 0.84% -0.83% -7.12%
GVI iShares Lehman Interm. Govt/Credit Total Bond Market -1 -0.31% -0.56% -1.41% 0.25% -0.54% -3.06%
ILF iShares S&P 40 Latin America Latin America Stock -1 -3.64% -9.17% -8.61% 18.13% -0.32% -9.55%
SCHR Schwab Intermediate-Term U.S. Treasury Government Bonds -1 -0.47% -0.65% -2.11% 0.24% -0.84% -4.72%
IEI iShares Lehman 3-7 Yr. Tresury Government Bonds -1 -0.46% -0.66% -1.96% -0.01% -0.85% -4.05%
VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds -1 -0.47% -0.62% -2.08% 0.31% -0.83% -4.91%
EWW iShares Mexico Index Latin America Stock -1 -0.24% -7.06% -11.03% 14.15% -5.52% -12.89%
EWZ iShares Brazil Index Latin America Stock -1 -3.01% -10.25% -8.32% 16.08% 1.17% -10.73%
VGSH         Vanguard Short-Term Government         Government Bonds         -1         -0.17%         -0.38%         -0.79%         -0.80%         -0.50%         -1.64%
RSX Market Vectors Russia Emerging Markets Equi -1 -1.41% -3.08% -0.69% 2.17% 4.59% -3.90%
GDX Mkt Vector Gold Miners Specialty-Precious Met -2 -0.49% -3.23% -11.85% 7.41% -1.90% -28.26%
UUP PowerShares DB US Dollar Bullish Currency -2 -1.79% -0.90% 1.81% -8.58% -2.68% -9.40%
ECH iShares Chile Index Latin America -3 -11.84% -10.82% -7.42% 20.04% -1.56% -12.95%
TBT ProShares UltraShort Lehman 20 Yr Treas Leveraged Bonds -3 0.17% -2.31% 5.64% -14.14% -3.74% -17.84%
SLV iShares Silver Trust Precious Metals -3 -4.08% -1.15% -9.30% 2.65% -4.10% -20.87%
IYZ Down Jones US Telecom Commun. Equities -4 3.72% -4.65% -0.79% -12.64% -5.14% -17.52%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-4	-0.33%	-4.83% -14.01%	4.61% -3.86%	-32.63%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-5	2.06%	-4.00% 10.15%	-29.13% -3.43%	-33.22%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-6	-2.38%	-6.33% -16.00%	0.32% -6.13%	-38.78%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-6	-11.82%	-9.70% -18.74%	16.69% -7.56%	-19.59%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-0.35%	-2.35% -3.84%	-19.27% -6.61%	-27.79%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-7	-8.33%	-2.85% -18.48%	-0.19% -10.22%	-43.36%
SIL	Global X Silver Miners	Commodity Producers	-7	-2.51%	-7.75% -14.48%	-3.24% -9.08%	-42.02%
OIH	Oil Services HOLDRs	Energy Equities	-7	0.33%	-4.84% 4.73%	-26.27% -5.52%	-29.92%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-3.21%	-2.20% -9.72%	-13.89% -8.72%	-33.20%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-2.68%	-3.69% -7.03%	-16.39% -7.78%	-26.65%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-5.77%	-3.61% -7.94%	-13.51% -7.40%	-28.76%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-8	3.52%	3.27% 1.61%	-41.62% -29.18%	-51.85%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-2.16%	-5.02% -6.44%	-24.42% -9.39%	-35.72%
DOG	ProShares Short Dow 30	Bear Market	-10	-3.36%	-6.45% -10.51%	-19.96% -11.12%	-31.84%
UNG	U.S. Natural Gas Fund	Oil & Gas	-12	0.33%	-4.27% -8.61%	-35.22% -11.46%	-36.72%
KIE	SPDR S&P Insurance	Specialty-Financial	-64	-66.13%	-65.70% -62.80%	-62.42% -64.79%	-66.78%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-64	-65.32%	-65.24% -63.88%	-62.87% -62.36%	-65.47%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-65	-65.38%	-65.65% -62.95%	-64.65% -61.98%	-65.77%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-75	0.00%	-100.00% -100.00%	-100.00% 0.00%	-100.00%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-75	0.00%	-100.00% -100.00%	-100.00% 0.00%	-100.00%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-75	0.00%	-100.00% -100.00%	-100.00% 0.00%	-100.00%