HV ETF Tracker: Master List as of 07/19/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 1	2 wk	YTD %N	// A	DD%
IGV	iShares North American Tech-Software	Technology Equities	13	3.73%	7.20%	12.38%	26.74% 14	.87%	-0.57%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	12	3.71%	9.65%	13.06%	20.96% 12	.49%	-0.06%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	1.35%	8.27%	14.30%	18.30% 11	.73%	-0.74%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	5.10%	10.26%	12.39%	10.85% -16	5.11%	-65.28%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	2.31%	6.92%	12.33%	16.73% 12	.29%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	9	3.78%	12.31%	17.55%	0.41% 8	8.22%	-52.20%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	0.30%	6.39%	11.09%	16.27% 11	.65%	-0.83%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	2.48%	4.62%	9.37%	20.11% 11	.56%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	8	1.86%	4.09%	10.42%	15.54% 9	.26%	-0.16%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	1.71%	5.93%	10.64%	14.07% 10	.33%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	8	1.47%	5.34%	10.48%	13.32% 10	.26%	0.00%
IWO	Russell 2000 Growth	Small Growth	8	0.90%	5.97%	10.80%	14.45% 10	.45%	-0.32%
IYW	Dow Jones US Technology	Technology Equities	8	1.78%	4.04%	10.46%	15.10% 9	.06%	-0.41%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	8	0.23%	6.92%	12.90%	13.46% 11	.16%	-0.09%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	8	1.02%	6.30%	8.69%	14.15% 9	.81%	-0.29%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	2.94%	8.70%	12.63%	9.65% 8	8.15%	-1.15%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	1.89%	5.59%	10.52%	14.94% 9	.38%	-0.69%
XRT	SPDR S&P Retail	Consumer Discretionar	8	0.04%	8.51%	11.86%	12.06% 11	.57%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	1.07%	6.07%	10.28%	10.93% 8	3.23%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	1.84%	4.50%	9.04%	10.89% 7	.43%	-0.36%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	0.69%	6.04%	8.27%	12.42% 8	8.93%	-0.27%
IYC	iShares US Consumer Services	Consumer Discretionar	7	0.72%	6.53%	8.16%	11.78% 8	8.72%	-0.22%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	1.94%	4.69%	8.61%	11.46% 7	.92%	-0.24%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	0.92%	3.55%	8.08%	13.59% 7	.73%	-0.63%
IWF	Russell 1000 Growth	Large Growth	7	2.06%	4.66%	8.90%	10.97% 7	.66%	-0.35%
XLK	Technology Select	Technology Equities	7	2.11%	3.91%	9.88%	13.42% 8	8.43%	-0.52%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	7	3.42%	1.09%	7.62%	14.77% 13	8.52%	-4.16%
BBH	VanEck Vectors Biotech	Health & Biotech	7	5.32%	9.29%	10.03%	3.15% 4	.23%	-5.80%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	1.25%	4.21%	8.24%	9.29% 6	6.67%	0.00%
IWM	Russell 2000	Small Blend	6	0.47%	4.41%	9.21%	10.96% 8	8.41%	-0.47%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	1.33%	3.78%	7.69%	9.42% 6	6.67%	-0.02%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	0.87%	4.25%	7.99%	9.20% 7	.18%	-0.11%
VB	Vanguard SmallCap	Small Cap Blend	6	1.15%	4.16%	8.20%	9.05% 7	.39%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	1.71%	3.93%	8.07%	10.58% 7	.01%	-0.50%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	1.94%	4.09%	8.30%	10.93% 7	.21%	-0.43%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	1.02%	3.54%	8.40%	11.50% 7	.67%	-0.14%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	0.64%	3.83%	8.79%	9.91% 8	8.25%	-0.60%
USO	U.S. Oil Fund	Oil & Gas.	6	6.16%	-1.12%	2.61%	17.65% 10	.59%	-6.24%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	2.36%	7.91%	10.84%	3.86% 5	5.33%	-5.18%
VUG	Vanguard Growth	Large Cap Growth	6	1.82%	4.46%	8.85%	10.57% 7	.30%	-0.26%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	0.89%	4.02%	8.51%	9.35% 7	.50%	-0.18%

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IVW	S&P 500/BARRA Growth	Large Growth	6	1.89%	4.08%	8.26%	10.81%	7.17%	-0.42%
EWW	iShares Mexico Index	Latin America Stock	5	11.38%	8.75%	-2.26%	1.64%	0.29%	-13.05%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	0.75%	3.12%	6.58%	7.80%	5.66%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	2.49%	6.91%	8.18%	2.44%	3.69%	-4.40%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	0.65%	2.46%	6.99%	11.61%	6.59%	-0.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	2.18%	5.17%	6.12%	7.82%	5.39%	-2.64%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	2.95%	-0.58%	3.31%	13.75% 1	11.28%	-4.25%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	5	0.51%	1.87%	5.94%	10.10%	5.80%	-0.70%
IYH	Dow Jones US Healthcare	Specialty-Health	5	2.52%	5.11%	5.68%	6.68%	4.73%	-3.58%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	1.03%	6.74%	10.82%	1.01%	4.62%	-8.94%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4	-0.33%	3.68%	6.87%	3.89%	-8.55%	-64.67%
IWN	Russell 2000 Value	Small Value	4	0.19%	2.74%	7.55%	7.25%	6.23%	-0.87%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	1.36%	2.89%	5.94%	4.52%	4.84%	-0.52%
IWB	Russell 1000 Index	Large Blend	4	1.61%	2.74%	5.32%	5.15%	4.17%	-1.90%
SPY	SPDR S&P 500	Large Cap Blend	4	2.10%	2.64%	5.14%	4.92%	4.03%	-2.30%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	4	-1.34%	-1.03%	7.86%	9.12%	3.17%	-5.61%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	-0.21%	-0.44%	8.14%	9.16%	3.01%	-5.57%
IYR	Dow Jones US Real Estate	Real Estate	4	0.95%	5.32%	8.08%	-0.07%	3.56%	-5.54%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	1.18%	2.88%	6.08%	5.85%	5.17%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	1.62%	2.82%	5.35%	5.25%	4.22%	-1.90%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	2.81%	4.66%	4.48%	5.14%	3.71%	-5.04%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	0.96%	3.53%	6.73%	6.33%	5.53%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	4	0.92%	5.76%	9.78%	0.55%	4.65%	-7.94%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	2.24%	3.77%	5.92%	5.62%	5.24%	-0.13%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	1.56%	2.94%	5.67%	5.66%	4.56%	-1.30%
IWV	Russell 3000 Index	All Cap Equities	4	1.55%	2.97%	5.68%	5.60%	4.54%	-1.26%
IJH	S&P MidCap 400	Mid-Cap Blend	4	0.76%	2.76%	6.00%	5.72%	5.06%	0.00%
ICF	Cohen & Steers Realty	Real Estate	4	1.35%	5.82%	8.17%	-1.30%	3.15%	-10.95%
VNQ	Vanguard REIT Index	Real Estate	4	2.13%	5.69%	9.01%	-1.34%	3.26%	-11.64%
IVV	S&P 500	Large Blend	4	1.66%	2.61%	5.14%	4.86%	3.96%	-2.33%
V00	Vanguard S&P 500	Large Cap Blend Equiti	4	1.62%	2.61%	5.13%	4.86%	3.93%	-2.33%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	1.36%	2.72%	5.05%	6.09%	4.56%	-1.32%
VV	Vanguard LargeCap	Large Cap Blend	4	1.62%	2.74%	5.22%	5.12%	4.08%	-2.15%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	2.50%	-0.12%	5.32%	8.79%	9.97%	-3.66%
VTI	Total Stock Market VIPERs	All Cap Equities	4	1.58%	3.00%	5.73%	5.72%	4.64%	-1.20%
VBR	Vanguard SmallCap Value	Small Cap Value	4	0.58%	2.64%	6.28%	5.09%	4.97%	-0.16%
RWR	Wilshire REIT Fund	Real Estate	4	1.63%	5.47%	9.44%	0.25%	4.45%	-9.70%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	1.08%	3.71%	5.90%	3.80%	-8.73%	-63.91%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	4.91%	0.23%	2.29%	7.74%	4.37%	-1.53%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	-0.16%	5.75%	5.65%	3.14%	4.17%	-4.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	1.54%	2.95%	5.68%	5.66%	4.59%	-1.22%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	1.09%	2.78%	4.95%	5.03%	4.21%	-0.97%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	2.27%	3.74%	4.44%	3.51%	3.63%	-1.23%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.64%	1.90%	4.57%	4.66%	4.22%	-5.81%

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IDU	Dow Jones US Utilities	Utilities Equities	3	3.38%	4.61%	3.28%	0.68%	2.51%	-5.94%
XLU	Utilities Select Sector	Utilities Equities	3	4.48%	4.73%	2.87%	-0.04%	1.93%	-7.40%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	1.84%	2.18%	4.26%	2.98%	3.08%	-3.47%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	1.49%	2.28%	3.98%	3.43%	3.35%	-2.73%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	3.33%	4.57%	3.28%	0.89%	2.66%	-5.81%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	1.58%	1.88%	4.96%	3.86%	3.15%	-2.83%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	-1.25%	0.90%	4.17%	6.23%	2.87%	-2.15%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	0.92%	2.51%	5.52%	3.68%	4.43%	-0.53%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	3	1.06%	2.54%	4.97%	4.62%	4.06%	-1.02%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	1.96%	1.93%	4.60%	2.33%	2.53%	-3.86%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	2.91%	3.37%	3.55%	1.42%	2.40%	-1.69%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	0.37%	0.56%	3.28%	2.59%	2.34%	-2.37%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	1.61%	1.34%	2.93%	1.51%	2.14%	-4.57%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	2.70%	2.54%	0.61%	1.00%	1.38%	-7.76%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	2.79%	1.81%	3.20%	0.08%	1.67%	-5.67%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	1.06%	1.27%	3.16%	1.98%	2.49%	-4.40%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	1.35%	1.61%	3.52%	1.50%	1.89%	-5.11%
IYJ	Dow Jones US Industrial	Industrial Equities	2	2.31%	0.15%	3.88%	1.15%	1.41%	-5.71%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	0.63%	1.30%	3.46%	4.07%	3.08%	-2.96%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	2	1.70%	4.35%	6.28%	-4.80%	1.08%	-18.96%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	1.77%	-1.50%	1.25%	4.59%	5.25%	-4.51%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	0.77%	0.06%	3.93%	2.59%	2.89%	-1.00%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	2	-0.69%	2.45%	2.73%	1.73%	1.87%	-27.37%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	2.62%	4.23%	5.47%	-4.35%	0.78%	-20.36%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	2.57%	1.16%	3.15%	1.38%	2.04%	-5.69%
JXI	iShares S&P Global Utilities	Utilities Equities	2	4.56%	1.84%	-0.04%	0.52%	0.78%	-6.09%
VDE	Vanguard Energy VIPERS	Energy Equities	2	1.76%	-1.52%	1.31%	5.03%	5.52%	-4.58%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	2	3.42%	4.96%	4.51%	-6.33%	-0.56%	-11.32%
SDY	SPDR Dividend ETF	Large Value	2	2.40%	2.57%	3.75%	0.41%	1.79%	-3.47%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	1.05%	1.53%	2.12%	1.42%	2.07%	-3.93%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	2.20%	2.86%	4.55%	-2.57%	0.92%	-4.42%
IWS	Russell MidCap Value	Mid-Cap Value	1	0.85%	1.53%	2.78%	0.79%	1.98%	-3.21%
IXC	S&P Global Energy	Energy Equities	1	2.95%	-2.40%	-0.78%	3.97%	3.50%	-6.17%
DVY	iShares Select Dividend Index	Large Cap Value	1	0.61%	0.95%	2.19%	0.33%	1.61%	-3.35%
IWD	Russell 1000 Value	Large Value	1	1.15%	0.74%	1.61%	-0.78%	0.54%	-6.21%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1	0.19%	-0.94%	1.74%	2.83%	1.61%	-5.19%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	1	2.26%	-1.03%	1.64%	1.24%	-1.51%	-6.77%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	1.25%	4.80%	4.87%	-5.11%	-0.79%	-7.95%
XLE	Energy Select Sector	Energy Equities	1	2.00%	-1.85%	0.72%	4.00%	4.69%	-4.76%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	1.46%	2.30%	3.21%	-2.75%	0.39%	-5.87%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	1	2.01%	-0.99%	0.50%	0.79%	0.94%	-3.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	0.89%	0.39%	2.23%	1.14%	1.40%	-4.37%
XLP									
	Consumer Staples Select	Consumer Staples	1	2.60%	5.50%	4.04%	-7.65%	-1.86%	-10.51%

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ITB	iShares DJ US Home Construction	Building and Constructi	1	3.86%	4.54%	2.17%	-8.30%	-1.19%	-13.32%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	0.93%	0.39%	1.84%	-0.91%	0.26%	-6.67%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1	1.62%	3.52%	0.62%	-3.48%	-0.79%	-8.81%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	1.33%	5.16%	4.08%	-6.45%	-1.24%	-9.43%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	1.39%	2.69%	3.39%	-3.74%	0.10%	-14.58%
IGE	iShares North American Natural Resources	Commodity Producers	1	2.15%	-1.54%	1.47%	3.08%	4.38%	-3.97%
VTV	Vanguard Value	Large Cap Value	1	1.45%	1.16%	2.05%	0.40%	1.27%	-5.76%
VIS	Vanguard Industrials	industrials Equities	1	2.27%	-0.70%	2.80%	-0.81%	0.46%	-6.34%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	-0.31%	-0.22%	1.94%	1.30%	1.32%	-5.24%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	1	0.22%	0.61%	1.35%	0.93%	1.13%	-2.81%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	1.07%	1.86%	3.75%	-1.58%	1.48%	-8.20%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	1.43%	2.84%	3.63%	-3.63%	0.27%	-14.86%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	2.34%	1.10%	1.48%	0.68%	1.01%	-3.74%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	1.12%	2.07%	3.70%	-0.98%	1.06%	-7.16%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.48%	1.03%	0.83%	1.14%	0.80%	-2.12%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.81%	5.11%	2.48%	-5.57%	-0.55%	-8.10%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.35%	1.32%	1.59%	-1.13%	-0.13%	-6.55%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	1.25%	0.91%	2.18%	-0.42%	0.65%	-6.14%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	0.70%	1.61%	1.80%	-3.28%	-0.65%	-11.45%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.48%	0.22%	-0.43%	0.04%	-0.16%	-1.58%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	0.27%	0.75%	0.48%	-1.21%	-0.16%	-4.20%
PZA	Pshares Insured National Munis	National Munis	0	0.60%	0.92%	1.61%	-1.94%	-0.06%	-4.85%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	0.41%	0.90%	1.67%	-1.95%	-0.69%	-5.82%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	0.11%	-2.47%	0.53%	2.17%	0.64%	-3.41%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.17%	0.13%	0.15%	0.13%	0.08%	-0.03%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	-0.29%	1.57%	1.35%	-1.10%	0.25%	-7.77%
EWC	iShares Canada Index	Foreign Large Cap Equ	0	2.09%	-0.48%	2.63%	-2.73%	0.27%	-5.23%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.37%	0.78%	0.86%	-1.83%	-0.48%	-6.85%
VT	Vanguard Total World Stock Index	Global Equities	0	0.44%	-0.59%	0.59%	0.66%	0.26%	-6.25%
IYT	Dow Jones Transportation	Transportation Equities	0	-1.04%	-1.16%	3.13%	0.98%	2.37%	-5.76%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	-0.14%	-0.12%	0.28%	0.04%	-0.18%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	0	0.38%	0.81%	1.59%	-1.74%	-0.14%	-4.98%
XLI	Industrial Select Sector	Industrial Equities	0	2.99%	-1.73%	1.61%	-1.52%	-0.35%	-7.61%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	2.43%	-2.08%	0.24%	1.02%	0.84%	-3.30%
MUB	iShares S&P National Muni Bond	National Munis	0	0.35%	0.58%	1.48%	-1.21%	0.07%	-5.03%
KIE	SPDR S&P Insurance	Specialty-Financial	0	1.95%	-0.42%	-1.22%	0.26%	-23.50%	-67.20%
ACWI	iShares MSCI ACWI	Global Equities	0	1.26%	-0.79%	0.39%	0.62%	0.02%	-6.45%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	0.54%	0.58%	1.62%	-1.66%	-0.29%	-8.53%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	2.01%	0.70%	1.55%	-4.09%	-0.84%	-7.32%
	8								
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	-0.61%	0.39%	0.16%	0.80%	1.18%	-6.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M	A DD%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.28%	-0.06%	0.02%	-1.50% -0.7	4% -3.48%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.18%	-0.05%	0.03%	-1.45% -0.7	3% -3.53%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	0.75%	0.99%	0.41%	-3.39% -1.0	0% -6.94%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	1.98%	1.68%	1.65%	-5.83% -1.6	4% -11.56%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.27%	0.61%	0.68%	-2.03% -0.7	3% -7.10%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.07%	-0.02%	-0.73% -0.4	1% -2.60%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.23%	-0.31%	-0.06%	0.00% -0.3	6% -1.81%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	0.23%	0.42%	0.49%	-1.81% -0.7	1% -6.05%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	0.48%	1.06%	1.14%	-2.83% -0.8	0% -9.86%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.60%	0.20%	0.28%	-2.69% -1.4	9% -5.13%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.60%	0.56%	0.60%	-2.61% -0.8	6% -5.98%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.19%	-0.19%	-0.20%	-0.48% -0.2	.7% -1.89%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	0	0.29%	0.33%	0.35%	-1.80% -0.7	5% -5.12%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	1.19%	0.89%	1.11%	-4.70% -1.2	.1% -8.81%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.62%	0.52%	0.52%	-3.27% -1.3	0% -8.41%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	0.27%	0.38%	0.77%	-2.38% -1.0	3% -5.68%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.03%	-0.13%	0.00%	-0.83% -0.4	3% -2.28%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	-3.04%	-3.55%	-0.02%	5.59% 1.7	7% -5.48%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.48%	0.54%	0.56%	-2.59% -0.9	6% -6.15%
IYZ	Down Jones US Telecom	Commun. Equities	0	1.20%	2.46%	0.94%	-5.00% -1.4	6% -23.54%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.51%	0.24%	0.27%	-2.41% -1.0	2% -4.71%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.06%	-0.05%	-0.04%	-0.72% -0.4	1% -2.45%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.21%	-0.13%	0.02%	-0.81% -0.4	2% -2.67%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.25%	0.62%	0.71%	-1.95% -0.7	-6.86%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	-0.02%	0.02%	-0.70% -0.3	8% -2.51%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.29%	-0.04%	0.00%	-0.62% -0.4	2% -2.67%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.54%	0.48%	0.57%	-2.73% -0.9	8% -6.54%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.09%	0.09%	0.08%	-1.15% -0.5	5% -3.58%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	-0.19%	-1.34%	-0.26%	1.27% 0.3	7% -5.23%
EWA	iShares Australia Index	Asia Pacific Equities	0	0.98%	-0.66%	1.53%	-2.50% -1. 1	0% -6.30%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.13%	0.53%	0.21%	-1.48% -0.3	8% -4.39%
VAW	Vanguard Materials VIPERS	Materials	0	1.17%	-1.15%	1.00%	-2.55% -0.9	2% -7.83%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.30%	0.36%	0.32%	-2.20% -0.9	5% -5.33%
EWN	iShares Netherlands Index	Europe Stock	0	2.60%	-1.28%	-2.20%	-0.60% -1.2	.0% -7.34%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	-0.08%	-0.12%	-0.20%	-0.04% -0.0	9% -1.34%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.40%	0.45%	0.47%	-2.71% -1 .1	5% -4.67%
CRED	iShares Core U.S. Credit Bond	Bonds	-1	0.87%	0.28%	0.30%	-3.86% -1.5	9% -6.08%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	1.42%	-0.14%	-0.97%	-4.91% -2.5	4% -6.87%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-1	1.01%	-1.90%	-1.03%	-0.81% -0.8	7% -6.59%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1	0.09%	3.43%	-0.35%	-5.32% -1.3	4% -17.12%
GSG	iShares GSCI Commodity Index	Commodities.	-1	-0.41%	-6.47%	-2.87%	3.81% 1.5	1% -7.04%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.18%	2.51%	-0.42%	-3.68% -0.9	9% -8.86%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-1	2.28%	1.03%	0.56%	-6.90% -2.5	7% -8.65%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	0.42%	-0.26%	-1.13%	-3.95% -2.3	-4.90%

EWL iShares Switzerland Index Europe Stock 1 4.76% 1.20% 1.13% 5.40% HEZU iShares Surizerland Index Europe Equities 1 0.46% 3.21% 1.134% 1.07% XLF Financial Select Sector Financial Equities 1 1.14% 1.54% 0.54% 1.43% LQD iShares Short 20+Year Treasury Inverse Bonds 1 1.52% 0.48% 0.46% 4.91% - TBF ProShares Short 20+Year Treasury Inverse Bonds 1 1.57% 3.18% 3.97% 2.97% - HEFA iShares Surizerony Hedged MSCI EAFE Foreign Large Cap Equ 1 0.03% -2.08% 0.41% -2.38% - JNK Barclays Cap. High Yield Bond High Yield Bond 1 0.42% 0.14% -3.39% -2.38% - VCIT Vanguard Intermediate-Term Corporate Bond Corporate Bonds 1 0.30% 0.42% 0.44% -3.95% - KBWB PowerShares KBW Bank Portfolio	
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INDAiShares MSCI IndiaEmerging Markets Equi-10.99%2.56%-2.66%-6.54%-VCLTVanguard Long-Term Corporate BondCorporate Bonds-12.17%0.71%0.46%-7.10%-PCYPowerShares Emerging Markets Sovereign Debt PEmerging Markets Bon-13.10%0.29%-1.02%-7.79%-PHBPowerShares High Yield Corp BondHigh Yield Bonds-10.22%0.05%-2.64%-PINPowerShares India PortfolioEmerging Markets Equi-11.01%3.56%-1.65%-5.34%-RSXMarket Vectors RussiaEmerging Markets Equi-12.30%-2.47%-1.55%-1.41%-HYGiShares Lehman Hi-Yield Corp.High Yield Bond-1-0.37%-0.14%-0.26%-1.93%-HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-20.22%-5.69%-4.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-2-0.48%-4.58%-3.41%-0.51%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal	31% -6.50%
VCLTVanguard Long-Term Corporate BondCorporate Bonds-12.17%0.71%0.46%-7.10%-PCYPowerShares Emerging Markets Sovereign Debt PEmerging Markets Bon-13.10%0.29%-1.02%-7.79%-PHBPowerShares High Yield Corp BondHigh Yield Bonds-10.22%0.22%0.05%-2.64%-PINPowerShares India PortfolioEmerging Markets Equi-11.01%3.56%-1.65%-5.34%-RSXMarket Vectors RussiaEmerging Markets Equi-12.30%-2.47%-1.55%-1.41%-HYGiShares Lehman Hi-Yield Corp.High Yield Bond-1-0.37%-0.14%-0.26%-1.93%-HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%4.01%0.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	81% -8.35%
PCYPowerShares Emerging Markets Sovereign Debt PEmerging Markets Bon-13.10%0.29%-1.02%-7.79%-PHBPowerShares High Yield Corp BondHigh Yield Bonds-10.22%0.22%0.05%-2.64%-PINPowerShares India PortfolioEmerging Markets Equi-11.01%3.56%-1.65%-5.34%-RSXMarket Vectors RussiaEmerging Markets Equi-12.30%-2.47%-1.55%-1.41%-HYGiShares Lehman Hi-Yield Corp.High Yield Bond-1-0.37%-0.14%-0.26%-1.93%-HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%4.01%0.04%-BJJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	09% -11.43%
PHBPowerShares High Yield Corp BondHigh Yield Bonds-10.22%0.22%0.05%-2.64%-PINPowerShares India PortfolioEmerging Markets Equi-11.01%3.56%-1.65%-5.34%-RSXMarket Vectors RussiaEmerging Markets Equi-12.30%-2.47%-1.55%-1.41%-HYGiShares Lehman Hi-Yield Corp.High Yield Bond-10.37%-0.14%-0.26%-1.93%-HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%4.01%0.04%-EWKiShares Belgium IndexEurope Stock-22.65%-1.27%-3.63%-4.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	78% -8.68%
PINPowerShares India PortfolioEmerging Markets Equi-11.01%3.56%-1.65%-5.34%-RSXMarket Vectors RussiaEmerging Markets Equi-12.30%-2.47%-1.55%-1.41%-HYGiShares Lehman Hi-Yield Corp.High Yield Bond-1-0.37%-0.14%-0.26%-1.93%-HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%-4.01%0.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	33% -11.99%
RSXMarket Vectors RussiaEmerging Markets Equi-12.30%-2.47%-1.55%-1.41%-HYGiShares Lehman Hi-Yield Corp.High Yield Bond-1-0.37%-0.14%-0.26%-1.93%-HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%-4.01%0.04%-EWKiShares Belgium IndexEurope Stock-22.65%-1.27%-3.63%-4.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	27% -3.55%
HYGiShares Lehman Hi-Yield Corp.High Yield Bond-1-0.37%-0.14%-0.26%-1.93%-HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%-4.01%0.04%-EWKiShares Belgium IndexEurope Stock-22.65%-1.27%-3.63%-4.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	17% -52.66%
HEWJiShares Currency Hedged MSCI JapanJapan Equities-10.59%-0.64%-1.57%-2.34%-2DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-2GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%-4.01%0.04%-2EWKiShares Belgium IndexEurope Stock-22.65%-1.27%-3.63%-4.04%-2DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-2GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	93% -13.99%
DOGProShares Short Dow 30Bear Market-2-2.39%-1.26%-3.37%-2.98%-GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%-4.01%0.04%-EWKiShares Belgium IndexEurope Stock-22.65%-1.27%-3.63%-4.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	99% -3.81%
GNRSPDR S&P Global Natural ResourcesCommodity Producers-2-0.22%-5.69%-4.01%0.04%-EWKiShares Belgium IndexEurope Stock-22.65%-1.27%-3.63%-4.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	30% -7.53%
EWKiShares Belgium IndexEurope Stock-22.65%-1.27%-3.63%-4.04%-DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	99% -35.17%
DBJPDeutsche X-Trackers MSCI Japan HedgedJapan Equities-21.34%-2.35%-3.20%-3.97%-GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	69% -7.48%
GUNRFlexShares Global Upstream Natural ResourcesCommodity Producers-2-0.48%-4.58%-3.41%-0.51%-RWXSPDR DJ Wil Intern. REReal Estate-20.54%-2.54%-3.40%-3.31%-	70% -12.30%
RWX SPDR DJ Wil Intern. RE Real Estate -2 0.54% -2.54% -3.40% -3.31% -	09% -8.95%
	69% -6.49%
EWQ iShares France Index Europe Stock -2 2.40% -4.32% -4.29% -0.06% -	38% -9.19%
	85% -7.50%
XMESPDR S&P Metals & MiningCommodity Producers-2-1.10%-3.75%-0.17%-1.29%	.8.35%
EMB iShares Emerging Markets Bond Emerging Market Bond -2 1.74% -0.63% -1.58% -6.41%	34% -7.89%
FXE CurrencyShares Euro Currency Trust Currency -2 0.14% -0.87% -4.07% -3.47% -	27% -7.36%
BWX SPDR Lehman Intl Treasury Bond World Gov Bond -2 -0.18% -1.53% -3.59% -2.67%	00% -6.55%
HEWG iShares Currency Hedged MSCI Germany Europe Equities -2 -0.85% -3.38% -0.88% -2.37% -	13% -7.65%
SCHF Schwab International Equity Foreign Large Cap Equ -2 0.76% -2.52% -2.63% -2.17% -	38% -8.31%
FXY CurrencyShares Japanese Yen Trust Currency -2 -2.30% -2.97% -2.94% -0.11%	47% -12.04%
IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -2 -0.65% -2.97% -2.87% -2.93% -	61% -8.17%
XES SPDR Oil & Gas Equip./Services Energy Equities -3 2.85% -7.47% -4.10% -3.09%	38% -30.02%
DWX SPDR S&P International Dividend Foreign Large Cap Equ -3 1.71% -3.03% -3.42% -6.16% -	10% -9.88%
EWM iShares Malaysia Index Emerging Markets Equi -3 3.16% -4.04% -9.72% -2.82% -	17% -12.15%
EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ -3 0.98% -4.15% -4.44% -3.64%	61% -9.97%
IXUS iShares Core MSCI Total International Stock Global Equties -3 0.45% -4.48% -4.82% -4.23% -	26% -11.04%
EWJ iShares Japan Index Japan Stock -3 -0.99% -3.85% -4.82% -3.20% -	66% -10.30%
SCHC Schwab International Small/Cap Equ. Foreign Small/Mid Blen -3 -0.94% -3.66% -3.32% -2.29% -	73% -8.49%
IDV iShares International Select Dividend Foreign Large Cap Equ -3 1.19% -3.88% -4.87% -4.08% -	57% -9.67%
IEFA iShares Core MSCI EAFE Foreign Large Cap Equ -3 0.80% -4.12% -4.35% -3.25% -	40% -9.74%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
IEV	S&P Europe 350 Index	Europe Stock	-3	1.84%	-4.14% -4.86%	-3.85% -3.69%	-10.39%
VGK	Vanguard European	Europe Equities	-3	-0.28%	-3.91% -4.46%	-3.69% -3.41%	-10.27%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-3	-0.48%	-4.00% -4.55%	-4.48% -4.17%	-11.24%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-3	-0.46%	-4.78% -4.69%	-2.62% -3.17%	-9.22%
EZU	European Monetary Union Index	Europe Stock	-3	2.09%	-4.22% -5.54%	-3.23% -4.10%	-10.89%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	-3.00%	-6.28% -8.00%	5.21% -2.41%	-16.69%
ACWX	iShares MSCI ACWI ex US	Global Equities	-3	0.57%	-4.53% -4.97%	-4.66% -4.50%	-11.39%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-3	0.02%	-4.14% -2.32%	-4.02% -3.46%	-8.81%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-3	2.22%	-4.28% -5.84%	-3.83% -4.42%	-11.45%
DBC	PowerShares DB Commodity Index	Commodities	-3	-1.58%	-8.04% -3.83%	1.26% -0.52%	-8.64%
VXUS	Vanguard Total International Stock	Global Equities	-3	-0.59%	-4.07% -4.51%	-4.28% -4.12%	-11.10%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-3	-0.71%	-3.96% -4.11%	-3.81% -3.47%	-9.88%
OIH	Oil Services HOLDRs	Energy Equities	-4	1.30%	-9.02% -6.39%	-1.61% -0.97%	-26.96%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-4	0.54%	-5.02% -6.12%	-5.00% -4.61%	-11.36%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-1.93%	-2.94% -5.14%	-5.77% -4.69%	-31.72%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-4	-0.34%	-3.10% -4.68%	-7.35% -4.29%	-12.23%
EWG	iShares Germany Index	Europe Stock	-4	1.65%	-4.43% -5.17%	-6.60% -5.69%	-13.49%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-4	-1.80%	-4.76% -4.06%	-3.75% -3.62%	-9.74%
FXB	CurrencyShares British Pound	Currency	-4	-1.84%	-2.88% -6.64%	-3.83% -4.46%	-13.26%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	-1.51%	-4.72% -4.47%	-7.14% -4.19%	-31.10%
EWP	iShares Spain Index	Europe Stock	-4	1.61%	-4.73% -7.08%	-5.89% -6.20%	-14.90%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-1.67%	-4.90% -3.34%	-6.65% -2.66%	-38.38%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-4	-1.77%	-4.90% -5.13%	-4.62% -4.50%	-10.69%
EWU	iShares United Kingdom Index	Europe Stock	-4	-0.06%	-5.61% -5.17%	-3.71% -3.02%	-8.95%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-3.13%	-5.32% -5.71%	-4.96% -5.21%	-11.73%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-5	-0.09%	-6.56% -7.55%	-5.18% -6.08%	-14.48%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-5	0.00%	-5.08% -6.75%	-6.98% -7.38%	-16.38%
EWD	iShares Sweden Index	Europe Stock	-5	2.19%	-6.82% -6.26%	-7.73% -7.66%	-14.49%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	-6.89%	-6.58% -2.65%	-3.77% -10.36%	-74.59%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-5	-0.84%	-5.99% -7.41%	-7.73% -7.60%	-16.91%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-5	0.90%	-6.14% -7.96%	-6.65% -6.41%	-13.48%
EWH	iShares Hong Kong Index	China Equities	-5	-1.03%	-7.26% -4.81%	-5.04% -5.32%	-10.26%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	-3.66%	-9.32% -7.27%	-4.59% -5.21%	-9.90%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-6	-0.42%	-6.41% -7.79%	-7.86% -7.90%	-16.37%
MCHI	iShares MSCI China	China Equities	-6	-5.55%	-8.93% -5.69%	-5.55% -8.14%	-18.08%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6	-1.45%	-6.03% -6.24%	-9.63% -5.90%	-36.13%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	7.45%	-5.49% -15.83%	-8.78% -10.39%	-21.09%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-6	-2.00%	-7.04% -6.60%	-6.92% -7.34%	-14.97%
GLD	SPDR Gold Shares	Precious Metals	-6	-3.53%	-6.30% -7.33%	-6.34% -6.25%	-11.27%
IAU	iShares Gold Trust	Precious Metals	-6	-3.46%	-6.24% -7.27%	-6.24% -6.20%	-11.00%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-2.60%	-7.18% -9.86%	-4.34% -6.41%	-33.21%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-6	-0.30%	-6.27% -7.73%	-8.02% -8.00%	-16.78%
EWI	iShares Italy Index	Europe Stock	-6	1.11%	-7.42% -14.29%	-4.47% -8.03%	-15.56%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-0.76%	-4.61% -8.66%	-10.88% -8.67%	-40.31%

SGOL ETFS Physical Swiss Gold Shares Precious Metals DFE Wisdom Tree Europe SmCap Div. Europe Stock DJP Bloomberg Commodity Index Commodities	-6 -7 -7 ts Equi -7	-3.68% -3.58% -4.44%	-6.46% -7.44% -7.10% -8.19%		-11.38%
··· ··· ···· ····	-7			-7.21% -6.62%	
D IP Bloomhera Commodity Index Commodities		-4.44%			-13.33%
Diff Difficulty index Commonles	to Equi 7		-10.36% -7.85%	-5.74% -5.71%	-10.40%
EPHE iShares MSCI Philippines Emerging Marke		5.06%	-6.30% -6.98%	-20.38% -12.70%	-23.47%
PSQ ProShares Short QQQ Inverse Equities	-8	-1.81%	-5.64% -9.76%	-14.47% -9.75%	-45.29%
FM iShares MSCI Frontier 100 Fund Emerging Market	ts Equi <mark>-8</mark>	-2.25%	-4.87% -12.64%	-12.14% -11.68%	-19.50%
DBA PowerShares DB Agriculture Fd Agriculture Com	moditie -8	-4.47%	-9.93% -8.70%	-7.68% -8.06%	-24.56%
SLV iShares Silver Trust Precious Metals	-8	-6.12%	-8.09% -7.45%	-9.82% -7.91%	-26.43%
THD iShares Thailand Capped Invest Mrkt Idx Emerging Marke	ts Equi <mark>-8</mark>	0.32%	-10.45% -14.52%	-8.82% -10.13%	-17.09%
EWZ iShares Brazil Index Latin America St	ock -9	8.22%	-9.54% -19.52%	-14.71% -15.17%	-27.11%
EWS iShares Singapore Index Pacific Asia/excl	Japan -9	-1.70%	-12.70% -14.37%	-8.79% -10.22%	-16.11%
SIL Global X Silver Miners Commodity Proc	lucers -10	-3.82%	-10.95% -10.32%	-15.07% -10.41%	-48.27%
EWY iShares S. Korea Index Pacific Asia/excl	Japan -10	-2.71%	-11.19% -13.22%	-12.91% -11.63%	-17.43%
FXI iShares China 25 Index China Equities	-10	-5.18%	-12.33% -11.52%	-10.33% -12.26%	-23.33%
EZA iShares South Africa Index Emerging Marke	ts Equi -10	2.07%	-10.79% -13.47%	-17.67% -12.42%	-24.16%
ECH iShares Chile Index Latin America	-10	-2.61%	-10.51% -15.78%	-11.98% -10.66%	-18.27%
PPLT ETFS Physical Platinum Shares Precious Metals	-11	-6.65%	-11.58% -11.35%	-13.39% -13.46%	-32.37%
ASHR Deutsche X-Trackers China A-Shares China Equities	-14	-7.50%	-15.73% -15.16%	-18.50% -17.30%	-27.43%
AGQ ProShares Ultra Silver Leveraged Com	moditie -16	-12.28%	-16.53% -15.60%	-21.06% -17.14%	-52.75%
TUR iShares Turkey Investment Index Emerging Market	ts Equi -21	-4.77%	-13.27% -28.32%	-36.56% -29.44%	-41.49%
IXJ S&P Global Healthcare Health & Biotech	Equiti -22	3.00%	3.55% -48.03%	-47.83% -39.89%	-52.30%