

HV ETF Master List as of 12/05/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	20	13.85%	22.66%	12.89%	30.01%	10.58%	-7.78%
ITB	iShares DJ US Home Construction	Building and Constructi	18	4.53%	5.77%	7.81%	52.03%	14.37%	-1.25%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	-0.68%	10.30%	8.25%	51.27%	14.68%	-1.77%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	17	9.70%	20.06%	14.12%	23.26%	11.47%	-65.13%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	17	13.34%	21.35%	14.27%	19.49%	9.17%	-6.74%
BBH	VanEck Vectors Biotech	Health & Biotech	17	8.86%	19.10%	14.61%	26.28%	11.67%	-1.05%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	15	6.39%	20.53%	15.50%	17.80%	13.50%	-3.58%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	-1.50%	9.47%	5.43%	47.25%	12.37%	-2.47%
VGT	Vanguard Info Technology	Technolgy Equities	14	1.48%	7.90%	6.06%	39.28%	9.12%	-2.02%
XLK	Technology Select	Technology Equities	14	1.35%	7.88%	6.16%	40.05%	9.85%	-1.83%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	14	2.81%	-1.60%	0.73%	52.88%	6.03%	-38.20%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	1.37%	5.63%	4.85%	40.81%	9.33%	-2.05%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	13	1.38%	10.67%	6.67%	31.57%	9.58%	-0.74%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13	-0.21%	13.38%	8.34%	28.54%	10.61%	-5.96%
IYW	Dow Jones US Technology	Technology Equities	13	1.31%	8.15%	6.41%	38.09%	9.44%	-1.74%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12	6.52%	13.72%	9.53%	20.02%	8.85%	-2.62%
IGV	iShares North American Tech-Software	Technology Equities	12	3.90%	6.56%	5.24%	30.61%	4.75%	-2.46%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	5.14%	8.28%	3.71%	30.09%	8.87%	-0.38%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	11	-0.79%	7.66%	10.29%	26.76%	12.22%	-0.79%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	11	6.96%	2.74%	5.64%	30.24%	12.16%	-23.87%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11	3.88%	8.30%	3.62%	29.32%	5.63%	-1.46%
VHT	Vanguard Health Care	Health & Biotech Equiti	11	6.13%	12.69%	9.08%	16.21%	8.84%	-0.17%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	2.58%	7.04%	4.86%	30.19%	7.57%	-1.36%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	11	4.80%	-0.62%	2.93%	38.78%	11.74%	-15.38%
USO	U.S. Oil Fund	Oil & Gas.	11	2.61%	8.94%	6.28%	26.19%	1.91%	-24.19%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	1.20%	7.50%	4.97%	31.49%	7.69%	-1.56%
IWO	Russell 2000 Growth	Small Growth	11	3.49%	11.00%	3.69%	24.36%	5.43%	-5.18%
IYH	Dow Jones US Healthcare	Specialty-Health	11	6.02%	12.29%	8.98%	16.09%	8.93%	-0.23%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	11	4.92%	11.37%	9.46%	18.48%	9.45%	-45.46%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	1.86%	6.02%	3.70%	30.62%	6.97%	-1.51%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11	2.26%	7.56%	4.96%	27.91%	7.11%	-0.77%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	3.21%	6.69%	4.01%	31.36%	5.47%	-1.72%
IWF	Russell 1000 Growth	Large Growth	11	2.29%	6.70%	4.55%	29.59%	6.99%	-1.42%
VUG	Vanguard Growth	Large Cap Growth	11	2.01%	5.92%	3.69%	30.60%	6.70%	-1.49%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	-0.34%	8.29%	4.62%	27.66%	6.60%	-1.83%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	2.72%	5.46%	3.21%	29.16%	4.49%	-1.39%
XLF	Financial Select Sector	Financial Equities	10	0.37%	9.70%	5.98%	25.78%	8.48%	-0.79%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	10	6.23%	16.45%	8.54%	10.76%	5.19%	-18.82%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	3.02%	3.27%	2.36%	29.56%	4.61%	-1.49%
XLV	Health Care Select SPDR	Health & Biotech Equiti	10	5.62%	11.83%	8.94%	15.30%	9.00%	-0.09%
SIL	Global X Silver Miners	Commodity Producers	10	4.85%	6.87%	4.88%	23.66%	13.62%	-42.27%

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IYF	Dow Jones US Financial Sector	Specialty-Financial	10	1.02%	6.65%	3.92%	26.72%	6.87%	-0.86%
VFH	Vanguard Financials	Financials Equities	10	0.45%	9.35%	5.23%	25.45%	7.82%	-0.88%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	1.70%	6.43%	3.95%	26.86%	6.27%	-1.01%
SPY	SPDR S&P 500	Large Cap Blend	9	1.25%	6.40%	3.56%	24.85%	6.25%	-1.10%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	1.89%	5.53%	2.59%	24.54%	4.90%	-1.22%
SPYG	S&P 500 Growth	Large Cap Growth	9	1.88%	5.46%	2.73%	24.86%	5.00%	-1.22%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	9	4.27%	-1.53%	1.28%	30.96%	9.34%	-11.81%
IVE	S&P 500/BARRA Value	Large Value	9	0.49%	7.54%	4.48%	24.83%	7.62%	-0.93%
IYJ	Dow Jones US Industrial	Industrial Equities	9	-0.28%	6.59%	2.15%	28.09%	4.84%	-2.36%
KBE	SPDR S&P Bank	Specialty-Financial	9	-0.63%	9.96%	4.61%	23.29%	6.03%	-11.20%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	1.43%	5.93%	2.49%	25.00%	4.51%	-74.07%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	1.36%	6.69%	3.41%	24.40%	5.91%	-1.18%
IVW	S&P 500/BARRA Growth	Large Growth	9	1.92%	5.45%	2.71%	24.68%	4.98%	-1.21%
IVV	S&P 500	Large Blend	9	1.25%	6.40%	3.55%	24.73%	6.19%	-1.07%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	1.77%	8.19%	7.65%	18.74%	6.54%	-11.07%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	9	0.28%	6.27%	4.66%	26.74%	6.52%	-1.18%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	1.39%	6.46%	3.62%	24.97%	6.18%	-1.11%
IWB	Russell 1000 Index	Large Blend	9	1.39%	6.52%	3.60%	24.80%	6.08%	-1.16%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	1.38%	6.62%	3.40%	24.68%	5.97%	-1.12%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	2.13%	5.95%	3.06%	23.55%	4.02%	-1.25%
IWV	Russell 3000 Index	All Cap Equities	9	1.34%	6.60%	3.45%	24.41%	5.91%	-1.14%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	1.63%	6.14%	3.64%	25.03%	6.40%	-1.09%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9	2.60%	11.71%	8.03%	15.54%	6.16%	-18.39%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9	-0.05%	9.29%	8.37%	17.72%	9.05%	-12.81%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	1.25%	6.43%	3.61%	24.73%	6.23%	-1.08%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	1.46%	5.57%	2.54%	25.68%	4.61%	-1.27%
VV	Vanguard LargeCap	Large Cap Blend	9	1.35%	6.47%	3.70%	24.82%	6.22%	-1.12%
VTI	Total Stock Market VIPERs	All Cap Equities	9	1.38%	6.61%	3.42%	24.48%	5.93%	-1.16%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	1.03%	6.55%	3.74%	23.63%	6.94%	-0.89%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	1.90%	7.66%	2.81%	23.03%	4.44%	-1.89%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	1.83%	5.45%	2.72%	24.94%	4.97%	-1.22%
VB	Vanguard SmallCap	Small Cap Blend	9	1.53%	7.48%	2.44%	22.62%	4.25%	-2.39%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	1.89%	6.53%	1.86%	24.03%	4.90%	-11.77%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	2.23%	3.56%	2.15%	22.92%	5.51%	-0.26%
VTV	Vanguard Value	Large Cap Value	8	0.68%	6.99%	3.61%	19.56%	5.76%	-0.76%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	-0.13%	7.14%	2.61%	21.80%	4.97%	-2.05%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	-1.15%	2.20%	17.40%	15.25%	2.53%	-7.28%
VIS	Vanguard Industrials	industrials Equities	8	-1.45%	6.79%	1.90%	25.75%	4.70%	-2.62%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	0.84%	6.53%	2.47%	22.82%	4.03%	-1.62%
IWM	Russell 2000	Small Blend	8	1.44%	8.95%	2.48%	20.19%	4.55%	-6.98%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	0.36%	5.66%	1.96%	22.11%	4.79%	-1.24%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	1.49%	5.93%	1.95%	21.39%	3.72%	-2.41%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	1.39%	8.17%	6.48%	17.42%	5.54%	-12.63%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8	0.96%	8.21%	2.05%	21.14%	3.82%	-6.02%

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EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	0.48%	6.14%	4.04%	22.35%	5.62%	-1.43%
RSX	Market Vectors Russia	Emerging Markets Equi	8	-4.17%	5.83%	2.99%	28.75%	6.73%	-4.17%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	0.65%	6.29%	2.37%	22.83%	4.76%	-1.19%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	-0.17%	2.49%	-0.11%	30.88%	5.42%	-3.19%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	0.19%	6.60%	2.87%	21.23%	5.52%	-0.99%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	-1.16%	9.66%	3.89%	19.90%	5.31%	-14.66%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	4.31%	6.02%	6.06%	13.84%	3.23%	-17.65%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	1.07%	6.50%	2.54%	21.62%	4.32%	-1.42%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	0.07%	6.82%	3.36%	22.10%	6.08%	-1.10%
XLI	Industrial Select Sector	Industrial Equities	8	-1.85%	6.31%	1.55%	24.42%	4.13%	-2.86%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	0.58%	6.86%	2.45%	22.21%	4.65%	-1.14%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	-0.28%	7.47%	7.88%	17.30%	7.97%	-8.43%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	0.67%	6.55%	2.04%	20.79%	4.09%	-2.12%
EWN	iShares Netherlands Index	Europe Stock	8	-0.03%	5.08%	2.57%	24.22%	5.33%	-4.02%
EWL	iShares Switzerland Index	Europe Stock	8	0.57%	4.74%	1.99%	23.32%	5.05%	-0.59%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	0.72%	6.00%	2.92%	22.81%	6.61%	-0.80%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	3.15%	4.63%	2.16%	23.12%	4.88%	-0.83%
EWJ	iShares Japan Index	Japan Stock	8	0.02%	6.24%	6.69%	18.31%	8.00%	-7.27%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	-0.33%	7.45%	7.76%	18.65%	8.44%	-5.34%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8	-1.14%	8.25%	5.58%	21.01%	6.17%	-5.24%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	2.65%	4.25%	2.54%	22.25%	5.72%	-0.40%
XLP	Consumer Staples Select	Consumer Staples	7	2.68%	2.51%	1.69%	22.94%	5.93%	-0.03%
ACWI	iShares MSCI ACWI	Global Equities	7	0.12%	5.86%	3.59%	20.42%	4.94%	-0.97%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	1.31%	3.22%	1.79%	20.46%	3.79%	-0.63%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	-0.14%	3.85%	1.98%	22.70%	3.39%	-3.35%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	7	-1.19%	4.72%	3.19%	19.39%	4.43%	-1.80%
VT	Vanguard Total World Stock Index	Global Equities	7	0.36%	6.10%	3.35%	20.03%	4.90%	-1.45%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	0.69%	6.59%	4.58%	14.40%	4.07%	-14.81%
IWD	Russell 1000 Value	Large Value	7	0.44%	6.22%	2.54%	20.21%	5.14%	-0.83%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	6.14%	12.85%	9.07%	1.25%	5.26%	-14.85%
IJR	S&P Sm.Cap 600	Small Blend	7	0.26%	7.95%	1.49%	17.53%	4.51%	-9.79%
IWS	Russell MidCap Value	Mid-Cap Value	7	0.36%	5.50%	1.50%	20.69%	3.95%	-1.07%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	7	4.45%	-2.10%	0.28%	24.08%	7.06%	-8.00%
EWG	iShares Germany Index	Europe Stock	7	-0.79%	8.69%	5.36%	13.93%	4.60%	-18.99%
EWK	iShares Belgium Index	Europe Stock	7	1.24%	4.38%	2.73%	19.65%	4.51%	-15.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	1.40%	7.71%	1.23%	16.15%	3.84%	-10.37%
EWD	iShares Sweden Index	Europe Stock	7	-0.72%	10.00%	5.14%	12.92%	4.79%	-12.82%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	0.48%	6.85%	0.80%	19.32%	3.20%	-2.76%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	-0.30%	6.01%	4.33%	16.47%	4.46%	-9.57%
EWQ	iShares France Index	Europe Stock	7	-0.51%	5.60%	3.45%	18.74%	4.17%	-6.64%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.49%	2.84%	1.25%	21.32%	5.34%	-0.05%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	-1.55%	5.04%	2.07%	22.50%	4.41%	-1.75%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	-0.94%	8.31%	2.51%	19.48%	6.34%	-3.00%
SDY	SPDR Dividend ETF	Large Value	7	-0.17%	5.76%	2.10%	18.39%	4.76%	-0.84%

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SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	0.19%	5.83%	2.23%	19.25%	4.69%	-0.89%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	7	4.25%	10.34%	4.05%	9.85%	9.65%	-42.72%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	6.07%	10.23%	5.28%	8.11%	4.07%	-10.24%
IJH	S&P MidCap 400	Mid-Cap Blend	7	0.66%	6.58%	2.00%	20.73%	4.05%	-2.19%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	-0.09%	7.23%	2.16%	20.11%	4.47%	-2.53%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	-0.05%	5.67%	1.88%	20.95%	5.77%	-0.91%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	-0.58%	5.86%	3.94%	18.85%	4.67%	-10.56%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	-0.97%	8.08%	1.62%	18.75%	5.06%	-9.63%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	1.79%	1.51%	0.84%	23.40%	4.41%	-0.55%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	1.20%	3.44%	0.87%	24.44%	5.31%	-0.92%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	-1.40%	3.88%	1.85%	20.26%	3.46%	-2.10%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	-0.85%	5.23%	3.39%	14.83%	3.56%	-11.18%
IYC	iShares US Consumer Services	Consumer Discretionar	6	0.47%	2.92%	-0.95%	22.83%	2.90%	-2.11%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	2.36%	4.21%	0.84%	16.26%	5.00%	-4.63%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	1.68%	4.34%	2.29%	16.22%	2.97%	-1.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	0.11%	4.66%	1.85%	18.94%	4.41%	-1.61%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	0.53%	4.03%	0.23%	20.51%	1.35%	-4.16%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	-1.26%	5.22%	1.78%	17.73%	4.60%	-1.44%
EZU	European Monetary Union Index	Europe Stock	6	-0.73%	5.67%	3.12%	15.94%	3.51%	-13.71%
EWZ	iShares Brazil Index	Latin America Stock	6	-1.17%	6.90%	2.37%	15.21%	3.81%	-7.01%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	-0.49%	6.30%	1.59%	14.80%	3.48%	-67.04%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	-0.25%	6.80%	4.15%	12.68%	4.38%	-9.84%
IWN	Russell 2000 Value	Small Value	6	-0.59%	6.97%	1.28%	15.86%	3.66%	-9.12%
IEV	S&P Europe 350 Index	Europe Stock	6	-0.24%	6.05%	3.62%	15.52%	3.36%	-10.89%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	-1.07%	4.57%	1.40%	17.17%	2.84%	-63.48%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	-0.51%	5.70%	3.81%	15.80%	4.00%	-9.54%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	0.39%	6.39%	8.97%	8.01%	2.84%	-3.34%
EWI	iShares Italy Index	Europe Stock	6	-1.77%	5.30%	2.97%	18.96%	4.05%	-16.38%
VAW	Vanguard Materials VIPERS	Materials	6	-0.70%	6.46%	1.85%	17.49%	3.85%	-9.91%
XLB	Materials Select Sector	Materials	6	-0.73%	5.74%	1.69%	17.76%	3.84%	-7.18%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	-0.46%	5.68%	3.29%	15.77%	3.93%	-10.30%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	-1.32%	6.86%	1.76%	18.13%	4.13%	-5.53%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	3.28%	11.25%	2.60%	8.32%	3.85%	-27.57%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	0.21%	5.20%	1.91%	17.27%	4.42%	-0.65%
VNQ	Vanguard REIT Index	Real Estate	6	1.50%	-0.42%	0.05%	24.29%	3.18%	-2.70%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	0.93%	0.24%	0.38%	23.11%	3.70%	-0.91%
VBR	Vanguard SmallCap Value	Small Cap Value	6	-0.42%	6.75%	1.53%	17.03%	3.03%	-6.62%
KIE	SPDR S&P Insurance	Specialty-Financial	6	-0.31%	2.76%	0.20%	23.30%	3.67%	-62.72%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6	2.32%	1.19%	1.92%	18.98%	5.09%	-2.05%
VGK	Vanguard European	Europe Equities	6	-0.05%	6.57%	3.55%	15.82%	3.67%	-11.31%
VEU	Vanguard FTSE All-World ex-US	Global Equities	6	-0.89%	5.47%	3.04%	14.59%	3.48%	-11.31%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	-0.72%	5.40%	3.75%	17.11%	4.36%	-8.67%
IYR	Dow Jones US Real Estate	Real Estate	6	1.63%	-0.55%	0.22%	23.86%	3.19%	-2.66%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	-0.76%	6.67%	1.20%	16.10%	4.40%	-7.74%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHH	Schwab U.S. REIT	Real Estate	5	0.80%	-0.57%	-0.11%	21.37%	2.59%	-2.89%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	-0.43%	1.28%	-2.34%	21.98%	1.79%	-2.98%
FXB	CurrencyShares British Pound	Currency	5	2.66%	5.64%	6.64%	3.16%	3.63%	-12.31%
ICF	Cohen & Steers Realty	Real Estate	5	1.58%	-2.37%	-1.06%	22.42%	1.69%	-4.04%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	5	-3.72%	2.37%	0.62%	19.70%	2.20%	-4.20%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	-0.66%	3.17%	1.12%	15.97%	3.22%	-1.01%
VXUS	Vanguard Total International Stock	Global Equities	5	-0.83%	5.30%	3.03%	14.40%	3.43%	-11.69%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	-1.85%	4.86%	2.71%	12.71%	2.84%	-14.67%
DVY	iShares Select Dividend Index	Large Cap Value	5	-0.71%	3.41%	-0.06%	15.51%	3.21%	-0.97%
IDU	Dow Jones US Utilities	Utilities Equities	5	1.90%	-1.50%	-0.35%	18.36%	3.47%	-2.73%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	3.90%	-2.48%	-0.53%	20.35%	5.75%	-7.87%
IYM	Dow Jones US Basic Mat's	Materials	5	-1.93%	6.47%	1.09%	12.53%	2.40%	-12.56%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	1.84%	-1.53%	-0.44%	18.88%	3.55%	-3.09%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	-1.30%	5.07%	3.85%	13.92%	4.69%	-11.28%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	-0.24%	2.50%	-1.68%	21.05%	2.09%	-2.43%
EWU	iShares United Kingdom Index	Europe Stock	5	-0.82%	5.82%	3.77%	10.80%	1.03%	-14.15%
GSG	iShares GSCI Commodity Index	Commodities.	5	0.13%	3.86%	3.73%	11.20%	0.33%	-16.72%
RWR	Wilshire REIT Fund	Real Estate	5	0.70%	-0.60%	-0.32%	20.52%	2.30%	-2.92%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	0.27%	0.48%	1.70%	17.89%	2.71%	-2.27%
XLU	Utilities Select Sector	Utilities Equities	5	2.24%	-1.18%	0.09%	19.80%	4.22%	-2.36%
BLV	Vanguard Long Term Bond	Long-Term Bond	5	2.37%	-0.35%	0.83%	16.09%	4.52%	-3.70%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	-0.44%	1.86%	4.27%	14.71%	3.26%	-5.96%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	5	-4.42%	0.40%	-2.72%	27.18%	0.28%	-19.97%
JXI	iShares S&P Global Utilities	Utilities Equities	5	1.72%	-0.59%	0.98%	16.99%	3.44%	-2.16%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	1.47%	-4.18%	-1.41%	23.79%	2.90%	-5.44%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.37%	1.25%	1.48%	17.67%	3.61%	-0.44%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	-1.11%	5.02%	2.92%	14.28%	3.28%	-10.77%
MCHI	iShares MSCI China	China Equities	5	-2.33%	5.47%	1.06%	14.04%	1.64%	-21.78%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	-0.16%	1.14%	0.83%	12.36%	2.10%	-2.58%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	2.69%	-2.17%	-0.29%	14.49%	4.01%	-5.87%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	-1.22%	5.17%	6.61%	3.48%	1.53%	-52.62%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	-3.24%	2.52%	1.00%	16.85%	2.17%	-3.89%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	-0.67%	3.52%	0.07%	12.46%	1.96%	-1.24%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	-1.58%	5.53%	3.56%	8.85%	2.31%	-17.37%
EWA	iShares Australia Index	Asia Pacific Equities	4	-1.66%	2.65%	-0.13%	16.68%	1.68%	-6.84%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	-1.73%	4.81%	1.24%	11.52%	1.75%	-16.65%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	-1.51%	2.11%	1.28%	13.59%	2.03%	-7.46%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	-0.49%	4.19%	0.42%	13.84%	2.18%	-0.49%
INDA	iShares MSCI India	Emerging Markets Equi	4	-0.57%	6.17%	7.48%	4.32%	1.78%	-8.62%
IYT	Dow Jones Transportation	Transportation Equities	4	-4.46%	5.18%	-1.55%	15.28%	0.92%	-8.75%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	4	2.58%	-2.16%	-0.29%	14.23%	3.91%	-5.75%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	-0.46%	2.53%	2.84%	12.62%	1.62%	-4.01%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	1.48%	0.73%	1.53%	13.22%	3.39%	-1.05%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	-1.46%	5.24%	2.08%	9.75%	2.03%	-15.37%

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PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	4	2.22%	2.20%	-2.55%	15.26%	-1.84%	-10.50%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	-2.35%	1.51%	-1.45%	16.00%	1.72%	-2.55%
XRT	SPDR S&P Retail	Consumer Discretionar	3	-2.13%	5.27%	0.51%	6.73%	2.05%	-16.67%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	-2.89%	3.47%	-0.52%	12.11%	-0.52%	-9.30%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	-2.69%	4.54%	1.16%	7.74%	0.02%	-16.26%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	-0.10%	0.51%	0.71%	10.64%	1.90%	-1.73%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	-2.86%	4.26%	1.95%	9.63%	1.73%	-17.78%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	-3.19%	4.51%	1.84%	9.73%	1.58%	-16.51%
IYZ	Down Jones US Telecom	Commun. Equities	3	-1.90%	2.33%	-1.74%	11.57%	-0.35%	-19.54%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	3	-3.33%	3.71%	1.26%	8.91%	0.61%	-14.62%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	0.86%	0.15%	0.80%	10.16%	2.24%	-0.88%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	-1.76%	3.85%	-0.25%	8.71%	-0.35%	-10.14%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	-2.66%	4.50%	2.14%	9.25%	1.78%	-17.83%
DBC	PowerShares DB Commodity Index	Commodities	3	0.00%	3.04%	3.04%	7.45%	0.30%	-16.02%
GLD	SPDR Gold Shares	Precious Metals	3	0.53%	-1.29%	-1.64%	14.64%	4.88%	-5.22%
IAU	iShares Gold Trust	Precious Metals	3	0.57%	-1.26%	-1.54%	14.81%	4.96%	-5.17%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	0.73%	-0.38%	0.36%	6.15%	1.53%	-1.27%
EWP	iShares Spain Index	Europe Stock	2	-1.88%	2.51%	1.44%	5.26%	-0.73%	-22.10%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.60%	0.02%	0.28%	6.54%	1.21%	-1.70%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	-0.02%	0.39%	-0.76%	7.28%	-4.87%	-66.72%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.62%	-0.33%	0.26%	5.95%	1.43%	-1.33%
ILF	iShares S&P 40 Latin America	Latin America Stock	2	-3.22%	3.54%	0.46%	5.35%	-0.68%	-17.80%
IGE	iShares North American Natural Resources	Commodity Producers	2	-1.95%	3.19%	-1.45%	7.21%	-2.42%	-23.40%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	0.83%	-1.21%	-0.19%	6.82%	1.56%	-2.57%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	1.57%	-1.88%	-0.59%	9.61%	2.27%	-4.32%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.68%	-0.90%	-0.12%	7.81%	1.81%	-3.23%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.72%	-0.37%	0.23%	5.81%	1.43%	-1.27%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.69%	-0.59%	0.24%	7.68%	1.66%	-1.60%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.82%	0.49%	0.66%	6.46%	1.39%	-1.29%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	-3.67%	3.93%	-0.97%	7.25%	-0.47%	-14.36%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.16%	0.63%	-0.16%	7.92%	0.96%	-0.47%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.05%	0.46%	-0.58%	7.04%	0.24%	-2.43%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	0.68%	3.19%	5.13%	-4.43%	0.53%	-29.49%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.49%	1.25%	-0.44%	3.95%	-0.18%	-3.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.14%	-0.86%	-1.07%	7.00%	0.23%	-2.68%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.16%	-1.09%	-1.03%	6.73%	0.99%	-2.23%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.31%	0.43%	-0.28%	2.90%	0.34%	-0.82%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.47%	-0.87%	-0.15%	4.32%	0.87%	-1.81%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.19%	-0.35%	0.12%	2.62%	0.47%	-0.65%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.12%	-0.81%	-1.62%	7.85%	0.05%	-5.00%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	-4.32%	1.75%	-0.87%	7.56%	-0.78%	-15.10%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.60%	-0.21%	0.03%	5.39%	1.07%	-1.18%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.56%	-0.52%	-0.69%	3.55%	0.55%	-3.44%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	-1.35%	-0.24%	-5.81%	12.39%	2.93%	-25.37%

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GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	1	0.34%	-0.35%	0.15%	4.29%	0.88%	-0.97%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.47%	-0.69%	-0.02%	3.92%	0.82%	-1.45%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.73%	-0.91%	-0.08%	5.84%	1.28%	-2.03%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.49%	-0.88%	-0.18%	4.21%	0.86%	-1.80%
PZA	Pshares Insured National Munis	National Munis	1	0.68%	-0.82%	-0.08%	5.96%	1.10%	-1.38%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.25%	-0.69%	-0.59%	3.21%	0.21%	-2.71%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	-0.74%	-1.93%	-1.67%	9.13%	-0.41%	-4.98%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.38%	-1.54%	-1.17%	6.80%	-0.26%	-5.07%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.60%	-0.89%	-0.30%	4.83%	0.97%	-1.55%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.57%	-1.26%	-1.05%	7.57%	-0.44%	-8.59%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-0.45%	-1.20%	-2.44%	8.97%	0.12%	-6.98%
IXC	S&P Global Energy	Energy Equities	1	-3.60%	3.17%	0.03%	4.12%	-3.47%	-22.42%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.15%	-0.17%	0.35%	3.86%	0.67%	-0.43%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.41%	-0.10%	0.31%	3.32%	0.79%	-0.35%
MUB	iShares S&P National Muni Bond	National Munis	1	0.66%	-0.38%	0.14%	4.50%	0.83%	-1.21%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-1.24%	-1.10%	-3.86%	6.98%	-0.56%	-4.34%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.47%	-0.42%	-1.36%	3.67%	-1.05%	-3.26%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.39%	-0.37%	-1.08%	3.19%	-0.97%	-4.29%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.07%	-0.24%	0.01%	1.23%	0.17%	-0.81%
EWV	iShares Mexico Index	Latin America Stock	0	-4.93%	-0.64%	0.96%	4.93%	-0.80%	-25.01%
DJP	Bloomberg Commodity Index	Commodities	0	-2.71%	0.41%	-0.45%	3.20%	-1.11%	-14.72%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.08%	-0.24%	0.02%	1.14%	0.15%	-0.94%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-1.34%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	-0.05%	0.00%	0.43%	0.03%	-0.13%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.12%	-0.23%	0.05%	1.18%	0.18%	-0.99%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-1.56%	0.83%	0.49%	2.23%	-0.46%	-16.42%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	0.04%	0.06%	1.11%	0.05%	-0.27%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SLV	iShares Silver Trust	Precious Metals	0	-0.94%	-3.18%	-6.32%	9.16%	4.57%	-19.13%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	0.40%	-0.85%	-0.74%	0.28%	-0.26%	-9.66%
FXI	iShares China 25 Index	China Equities	0	-4.99%	0.37%	-1.40%	4.66%	-2.15%	-24.26%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.45%	-0.60%	-1.48%	2.27%	-1.49%	-5.40%
XLE	Energy Select Sector	Energy Equities	-1	-3.84%	2.59%	-3.30%	2.18%	-5.01%	-25.74%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.42%	0.72%	0.13%	-3.82%	-0.83%	-12.59%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	-4.07%	2.32%	-3.75%	0.55%	-5.85%	-27.86%
EWK	iShares Hong Kong Index	China Equities	-1	-6.32%	4.07%	-3.28%	3.15%	-6.00%	-14.22%
VDE	Vanguard Energy VIPERS	Energy Equities	-2	-4.34%	2.04%	-4.50%	-0.70%	-6.72%	-29.70%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	-6.76%	0.61%	-0.16%	-2.57%	-1.26%	-27.44%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2	-5.84%	1.96%	-2.32%	-2.27%	-6.13%	-35.65%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	-4.93%	-3.02%	-6.83%	3.54%	-4.69%	-15.72%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	-5.37%	0.49%	-4.75%	-2.60%	-5.57%	-35.33%

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EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-4.53%	0.58%	-2.48%	-7.36%	-4.38%	-24.38%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-4	-2.61%	-7.87%	-14.41%	8.80%	4.74%	-49.27%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-2.73%	1.86%	-0.57%	-14.20%	-5.29%	-21.43%
OIH	Oil Services HOLDRs	Energy Equities	-5	-1.50%	7.34%	-8.57%	-15.61%	-14.36%	-66.26%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	0.64%	-5.21%	-3.72%	-14.97%	-4.58%	-29.67%
DOG	ProShares Short Dow 30	Bear Market	-6	-0.12%	-4.37%	-2.23%	-16.97%	-4.87%	-43.06%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-8	-5.89%	0.32%	-8.04%	-19.46%	-14.68%	-49.01%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-5.57%	3.50%	-1.47%	-27.64%	-11.31%	-40.41%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-1.03%	-5.67%	-3.85%	-20.36%	-6.31%	-40.10%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-1.29%	-8.03%	-2.87%	-18.07%	-5.12%	-39.38%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-1.07%	-6.78%	-5.07%	-24.83%	-7.82%	-53.51%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-9	-2.94%	2.97%	-14.64%	-22.97%	-21.62%	-70.74%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-11	-9.70%	-1.25%	-11.87%	-22.77%	-19.19%	-54.03%
ECH	iShares Chile Index	Latin America	-13	-3.24%	-14.09%	-13.96%	-21.40%	-16.53%	-42.05%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-16.01%	-1.91%	-16.95%	-25.05%	-12.13%	-79.03%
HDGE	Ranger Equity Bear	Inverse Equities	-15	-3.34%	-15.37%	-8.54%	-31.44%	-11.94%	-48.53%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-67	0.57%	-90.12%	-90.15%	-88.50%	-88.38%	-90.51%