

HV ETF Tracker: Master List as of 04/11/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	21	7.19%	17.16%	26.18%	34.52%	19.18%	-15.35%
USO	U.S. Oil Fund	Oil & Gas.	20	8.59%	15.59%	20.31%	37.37%	4.05%	-17.48%
SMH	VanEch Vectors Semiconductor	Technology Equities	18	8.58%	10.10%	23.93%	28.70%	12.52%	-0.65%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	18	4.66%	8.66%	22.88%	37.60%	16.54%	-44.38%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	17	8.89%	9.76%	23.28%	27.77%	13.89%	-0.36%
VGT	Vanguard Info Technology	Technolgy Equities	15	5.26%	9.88%	18.87%	24.09%	10.32%	-0.05%
ITB	iShares DJ US Home Construction	Building and Constructi	14	7.85%	7.20%	14.91%	24.40%	8.99%	-19.20%
IYW	Dow Jones US Technology	Technology Equities	14	4.99%	9.57%	17.92%	23.46%	9.60%	-0.07%
XLK	Technology Select	Technology Equities	14	5.43%	10.44%	18.50%	23.07%	9.20%	-0.13%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	14	4.61%	5.62%	11.29%	33.52%	-9.52%	-49.28%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	6.08%	5.69%	15.76%	24.45%	9.31%	-13.43%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	4.37%	6.32%	14.09%	22.04%	8.62%	0.00%
OIH	Oil Services HOLDRs	Energy Equities	12	4.96%	4.84%	8.58%	28.08%	-11.09%	-48.79%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	4.61%	6.17%	15.07%	22.95%	9.34%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	12	3.06%	5.69%	15.86%	23.74%	11.73%	-0.03%
MCHI	iShares MSCI China	China Equities	12	5.01%	8.26%	13.55%	21.82%	9.72%	-16.45%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	4.71%	8.07%	13.08%	19.95%	7.22%	-0.92%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	4.06%	7.09%	12.75%	18.92%	6.67%	-1.12%
PPLT	ETFS Physical Platinum Shares	Precious Metals	11	8.02%	13.06%	9.62%	12.09%	8.21%	-25.56%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	3.87%	6.17%	13.53%	18.96%	5.62%	-4.03%
VUG	Vanguard Growth	Large Cap Growth	11	3.98%	6.78%	12.78%	19.27%	6.72%	-0.78%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	11	4.23%	6.07%	13.28%	21.36%	5.32%	-5.76%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	6.32%	7.12%	10.34%	18.32%	6.25%	-1.91%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	6.64%	7.57%	11.62%	18.77%	7.59%	-0.30%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	0.31%	7.16%	10.25%	26.62%	4.19%	-10.18%
EWK	iShares Belgium Index	Europe Stock	11	5.89%	9.57%	11.35%	17.69%	4.98%	-16.39%
IYJ	Dow Jones US Industrial	Industrial Equities	10	3.06%	4.06%	12.59%	20.37%	6.03%	-2.70%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	3.57%	5.78%	12.58%	17.76%	6.32%	-0.82%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.66%	5.90%	11.43%	17.93%	6.09%	-1.17%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	3.40%	6.53%	13.14%	17.94%	6.68%	-0.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	3.15%	4.59%	11.38%	19.02%	-51.96%	-75.31%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	2.73%	4.32%	12.20%	22.12%	6.03%	-3.21%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	10	3.00%	7.83%	11.78%	16.31%	5.79%	-4.34%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	3.52%	5.12%	11.71%	19.24%	5.83%	-1.07%
EWN	iShares Netherlands Index	Europe Stock	10	3.06%	5.65%	13.13%	16.62%	5.16%	-9.90%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	2.75%	6.12%	12.40%	17.73%	6.25%	-0.98%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10	3.29%	7.93%	12.47%	16.65%	7.02%	-2.30%
GSG	iShares GSCI Commodity Index	Commodities.	10	4.29%	7.48%	9.18%	17.90%	1.60%	-11.70%
IWF	Russell 1000 Growth	Large Growth	10	3.75%	6.29%	12.10%	18.33%	6.48%	-0.93%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	5.43%	5.33%	10.09%	18.48%	5.84%	-3.45%
FV	First Trust VL Dividend	Large Cap Value Equiti	10	3.05%	4.63%	11.99%	21.70%	6.41%	-3.21%

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IYZ	Down Jones US Telecom	Commun. Equities	10	4.10%	7.53%	10.79%	16.51%	7.48%	-15.98%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	3.70%	5.40%	11.19%	18.29%	5.38%	-2.84%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.96%	6.07%	10.74%	16.27%	5.55%	-1.42%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.94%	6.09%	10.82%	16.31%	5.47%	-1.49%
IWO	Russell 2000 Growth	Small Growth	9	1.91%	3.20%	9.60%	19.57%	2.44%	-8.83%
IYT	Dow Jones Transportation	Transportation Equities	9	3.93%	2.26%	10.59%	17.56%	2.82%	-6.96%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	2.73%	3.66%	10.14%	18.71%	4.68%	-3.15%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.96%	5.95%	10.79%	16.32%	5.38%	-1.57%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	5.45%	7.94%	10.06%	11.42%	2.54%	-10.40%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	9	3.02%	6.54%	10.89%	15.26%	5.52%	-2.29%
EWD	iShares Sweden Index	Europe Stock	9	5.24%	6.83%	9.24%	13.00%	5.60%	-12.77%
EWH	iShares Hong Kong Index	China Equities	9	3.35%	4.94%	11.55%	17.68%	11.09%	-2.14%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	3.09%	6.21%	10.87%	16.47%	5.64%	-1.31%
EWQ	iShares France Index	Europe Stock	9	1.99%	7.61%	12.07%	14.14%	3.84%	-10.26%
IYC	iShares US Consumer Services	Consumer Discretionar	9	5.26%	6.45%	9.30%	16.58%	6.29%	-0.46%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	3.16%	4.45%	10.27%	17.06%	4.19%	-3.22%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	3.26%	4.17%	10.20%	17.86%	5.59%	-2.83%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.78%	5.74%	8.62%	17.17%	5.36%	-16.65%
VIS	Vanguard Industrials	industrials Equities	9	2.60%	2.52%	10.84%	18.74%	4.10%	-5.17%
EWI	iShares Italy Index	Europe Stock	9	3.07%	8.47%	9.23%	16.32%	5.84%	-18.23%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	3.75%	4.61%	9.05%	12.89%	3.75%	-4.28%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	2.77%	4.13%	9.87%	16.97%	4.93%	-1.54%
IJH	S&P MidCap 400	Mid-Cap Blend	8	2.79%	2.98%	8.76%	17.34%	3.10%	-4.94%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	2.89%	3.10%	8.85%	17.39%	3.14%	-4.88%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8	1.94%	2.45%	8.43%	18.34%	1.79%	-8.19%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.48%	4.75%	9.64%	15.90%	4.45%	-2.32%
SCHH	Schwab U.S. REIT	Real Estate	8	1.38%	2.94%	9.73%	16.23%	6.76%	-1.54%
IYR	Dow Jones US Real Estate	Real Estate	8	1.74%	3.76%	10.52%	17.04%	8.11%	-0.27%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8	2.72%	7.32%	8.71%	12.97%	3.00%	-11.54%
ACWI	iShares MSCI ACWI	Global Equities	8	2.84%	5.33%	8.87%	14.57%	4.41%	-5.20%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	8	2.68%	5.54%	9.20%	13.98%	3.81%	-3.69%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	2.71%	6.00%	9.84%	13.78%	4.14%	-8.34%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	1.91%	4.47%	7.66%	17.95%	3.42%	-7.10%
EWU	iShares United Kingdom Index	Europe Stock	8	2.03%	6.10%	9.97%	14.96%	4.12%	-10.93%
EWV	iShares Mexico Index	Latin America Stock	8	8.93%	6.87%	2.77%	12.53%	1.17%	-19.58%
EZA	iShares South Africa Index	Emerging Markets Equi	8	9.80%	7.69%	2.77%	12.37%	6.18%	-25.39%
EZU	European Monetary Union Index	Europe Stock	8	2.45%	7.20%	9.78%	13.38%	2.91%	-15.62%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	2.45%	7.45%	10.38%	13.13%	3.71%	-14.86%
FXI	iShares China 25 Index	China Equities	8	2.37%	4.74%	9.57%	14.87%	7.24%	-16.87%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	3.22%	5.58%	8.48%	15.13%	2.36%	-10.52%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	3.09%	3.56%	9.94%	17.19%	3.18%	-5.79%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	2.72%	5.56%	9.17%	13.99%	3.80%	-4.64%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8	1.95%	3.56%	7.16%	17.62%	-2.13%	-15.61%
ICF	Cohen & Steers Realty	Real Estate	8	1.37%	4.06%	11.39%	17.01%	9.25%	-0.28%

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IEV	S&P Europe 350 Index	Europe Stock	8	2.37%	6.72%	9.35%	13.60%	3.94%	-12.36%
IGE	iShares North American Natural Resources	Commodity Producers	8	2.37%	3.69%	6.88%	17.77%	-1.47%	-15.85%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	2.59%	2.43%	7.63%	17.39%	2.84%	-4.74%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.48%	4.75%	9.64%	15.84%	4.39%	-2.39%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	3.00%	2.78%	8.01%	18.03%	2.69%	-5.08%
IVV	S&P 500	Large Blend	8	2.54%	5.13%	9.70%	15.34%	4.64%	-1.88%
IWB	Russell 1000 Index	Large Blend	8	2.55%	4.98%	9.83%	15.73%	4.77%	-1.79%
IWS	Russell MidCap Value	Mid-Cap Value	8	2.15%	3.48%	8.85%	16.32%	3.20%	-4.33%
IWV	Russell 3000 Index	All Cap Equities	8	2.51%	4.75%	9.64%	15.83%	4.47%	-2.28%
IXC	S&P Global Energy	Energy Equities	8	2.14%	4.40%	8.31%	17.24%	0.41%	-12.64%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8	4.44%	5.61%	8.97%	14.02%	6.46%	-13.25%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	2.82%	4.66%	9.83%	15.31%	4.44%	-2.13%
XLE	Energy Select Sector	Energy Equities	8	2.01%	3.55%	7.69%	17.49%	-1.28%	-14.61%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	2.62%	3.82%	9.27%	16.32%	2.91%	-5.92%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.36%	4.95%	9.53%	15.18%	4.58%	-1.88%
VDE	Vanguard Energy VIPERS	Energy Equities	8	2.11%	3.73%	7.40%	18.08%	-2.41%	-16.41%
VB	Vanguard SmallCap	Small Cap Blend	8	2.29%	2.94%	9.43%	18.87%	3.39%	-5.38%
VAW	Vanguard Materials VIPERS	Materials	8	3.07%	5.39%	8.97%	14.60%	2.66%	-12.12%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.32%	4.60%	9.48%	15.72%	4.33%	-2.39%
VV	Vanguard LargeCap	Large Cap Blend	8	2.36%	4.89%	9.53%	15.25%	4.55%	-1.88%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8	3.48%	6.18%	7.73%	14.07%	6.86%	-14.75%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	8	2.28%	3.08%	9.39%	18.68%	3.50%	-5.36%
XLB	Materials Select Sector	Materials	8	3.22%	6.72%	8.97%	13.54%	3.72%	-10.50%
VNQ	Vanguard REIT Index	Real Estate	8	1.86%	3.68%	10.70%	17.51%	7.66%	-5.42%
XLI	Industrial Select Sector	Industrial Equities	8	2.13%	2.12%	10.73%	18.41%	4.22%	-5.44%
SPY	SPDR S&P 500	Large Cap Blend	8	2.51%	5.04%	9.60%	15.32%	4.66%	-1.83%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.54%	5.02%	9.73%	15.58%	4.74%	-1.79%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7	-0.03%	3.25%	4.86%	20.43%	3.85%	-6.01%
RWR	Wilshire REIT Fund	Real Estate	7	0.99%	2.62%	9.46%	15.86%	6.17%	-4.20%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	2.34%	4.97%	7.19%	12.49%	1.70%	-12.27%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	3.62%	5.34%	6.95%	13.13%	5.78%	-14.35%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.05%	4.82%	9.92%	12.92%	6.14%	-0.10%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	1.90%	3.78%	8.25%	13.86%	2.92%	-4.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	2.62%	5.10%	7.13%	12.64%	3.28%	-12.87%
IWM	Russell 2000	Small Blend	7	1.79%	2.17%	7.74%	17.33%	1.01%	-9.20%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	1.53%	5.58%	8.51%	11.82%	4.30%	-2.18%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	2.20%	4.63%	6.98%	13.26%	0.23%	-15.72%
IYM	Dow Jones US Basic Mat's	Materials	7	3.02%	5.73%	7.59%	12.67%	1.77%	-12.45%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	2.32%	5.35%	7.53%	12.47%	2.56%	-12.68%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	2.48%	5.13%	7.01%	13.05%	1.14%	-15.33%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	7	1.88%	3.33%	8.08%	13.51%	3.15%	-3.31%
EWL	iShares Switzerland Index	Europe Stock	7	1.65%	6.42%	7.83%	13.13%	5.99%	-5.51%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	2.44%	4.17%	9.95%	13.39%	4.72%	-2.42%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7	2.73%	10.15%	8.52%	7.50%	8.05%	-3.36%

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IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	3.57%	4.59%	6.70%	12.49%	5.29%	-15.39%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	2.06%	3.79%	9.30%	13.23%	4.70%	-1.37%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	2.48%	4.93%	7.82%	12.92%	5.53%	-9.15%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	0.27%	4.07%	10.07%	14.79%	7.29%	-1.76%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	2.59%	4.92%	7.26%	12.37%	3.67%	-12.26%
VGK	Vanguard European	Europe Equities	7	1.78%	6.17%	8.67%	13.18%	3.22%	-13.32%
VBR	Vanguard SmallCap Value	Small Cap Value	7	1.86%	1.76%	7.05%	16.20%	1.22%	-7.28%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	7	1.68%	4.52%	6.69%	13.76%	3.65%	-5.96%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	2.87%	4.37%	8.96%	13.33%	3.71%	-7.66%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	1.83%	-1.03%	9.40%	16.78%	1.89%	-7.25%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	2.22%	4.69%	7.18%	12.21%	0.91%	-16.44%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	2.34%	4.86%	6.96%	12.26%	3.15%	-13.11%
IVE	S&P 500/BARRA Value	Large Value	7	1.93%	3.89%	8.31%	14.13%	3.70%	-4.69%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	1.25%	3.98%	7.80%	13.00%	3.17%	-3.97%
VT	Vanguard Total World Stock Index	Global Equities	7	2.30%	4.71%	8.33%	14.08%	3.73%	-6.33%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	1.31%	5.04%	9.76%	11.98%	5.70%	-0.30%
SDY	SPDR Dividend ETF	Large Value	7	2.09%	3.53%	8.14%	12.60%	5.05%	-0.17%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	7	2.26%	5.21%	7.35%	12.25%	2.81%	-12.32%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	3.72%	4.48%	6.51%	12.75%	5.45%	-15.44%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	1.92%	3.84%	8.06%	14.02%	2.70%	-4.15%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	2.62%	4.79%	7.85%	14.45%	5.54%	-7.41%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	7	4.39%	4.07%	1.32%	18.43%	-10.63%	-29.50%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	2.37%	4.37%	9.52%	12.85%	5.32%	-0.50%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	1.80%	4.27%	8.48%	12.60%	4.49%	-1.32%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	1.32%	4.59%	10.09%	13.40%	7.00%	-0.08%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	2.72%	2.27%	7.40%	15.62%	3.55%	-63.96%
RSX	Market Vectors Russia	Emerging Markets Equi	7	3.54%	5.07%	4.97%	13.87%	4.00%	-12.18%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	1.56%	3.14%	8.08%	13.25%	5.12%	-0.16%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	1.99%	3.74%	7.66%	10.43%	3.62%	-3.98%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	1.83%	4.47%	6.88%	12.21%	2.10%	-13.05%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	0.88%	2.07%	6.62%	15.11%	1.87%	-5.53%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	0.82%	5.05%	5.75%	12.33%	0.59%	-20.65%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	6	1.76%	4.03%	5.64%	10.77%	1.56%	-14.59%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	2.50%	1.69%	5.36%	15.49%	0.82%	-66.84%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	1.48%	3.31%	6.99%	12.56%	3.74%	-2.60%
INDA	iShares MSCI India	Emerging Markets Equi	6	2.08%	9.66%	7.27%	6.21%	6.74%	-6.96%
IWD	Russell 1000 Value	Large Value	6	1.31%	3.60%	7.53%	13.10%	3.07%	-4.52%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	1.85%	0.18%	5.64%	15.59%	-1.21%	-12.03%
IJR	S&P Sm.Cap 600	Small Blend	6	1.77%	0.43%	5.56%	14.44%	-1.13%	-12.16%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6	-0.10%	1.96%	7.87%	13.28%	8.11%	-0.55%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	2.03%	2.64%	6.28%	14.83%	0.89%	-8.17%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	0.77%	3.48%	6.77%	14.06%	3.10%	-3.94%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	1.36%	2.62%	6.34%	12.29%	0.54%	-10.76%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	2.11%	1.86%	5.69%	13.10%	0.05%	-8.18%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	2.57%	3.79%	5.48%	11.31%	4.96%	-11.12%
EWA	iShares Australia Index	Asia Pacific Equities	6	1.36%	4.34%	5.61%	12.47%	1.97%	-10.20%
KIE	SPDR S&P Insurance	Specialty-Financial	6	1.34%	2.84%	6.28%	12.16%	3.43%	-66.09%
EWG	iShares Germany Index	Europe Stock	6	2.05%	6.62%	6.70%	9.98%	0.03%	-21.80%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	0.66%	2.81%	7.24%	13.10%	5.01%	-4.48%
XLU	Utilities Select Sector	Utilities Equities	6	-0.80%	4.32%	9.16%	9.49%	6.10%	-1.73%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	5.25%	3.92%	4.36%	11.58%	5.80%	-12.52%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	1.30%	3.63%	7.41%	11.58%	2.95%	-4.28%
VXUS	Vanguard Total International Stock	Global Equities	6	2.20%	4.75%	6.67%	12.11%	2.91%	-13.45%
DBC	PowerShares DB Commodity Index	Commodities	6	2.14%	4.10%	5.58%	12.22%	-0.63%	-12.30%
XLP	Consumer Staples Select	Consumer Staples	6	2.43%	4.05%	8.08%	10.32%	3.88%	-4.58%
EWP	iShares Spain Index	Europe Stock	6	2.29%	6.04%	4.80%	9.99%	2.09%	-18.60%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	1.53%	3.73%	7.48%	12.83%	4.79%	-0.35%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	2.07%	4.72%	5.41%	10.39%	1.62%	-16.20%
VTV	Vanguard Value	Large Cap Value	6	0.90%	3.18%	6.58%	11.58%	2.54%	-3.51%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	3.20%	2.87%	5.22%	11.25%	-1.00%	-17.60%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	0.19%	3.38%	5.49%	15.12%	1.29%	-8.65%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	6	1.36%	3.79%	7.67%	12.16%	2.39%	-6.02%
DVY	iShares Select Dividend Index	Large Cap Value	6	1.16%	3.75%	7.62%	11.96%	2.83%	-2.28%
IWN	Russell 2000 Value	Small Value	6	1.65%	1.06%	5.73%	14.85%	-0.60%	-9.91%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	1.50%	2.45%	7.22%	12.09%	3.45%	-2.44%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	1.11%	3.81%	4.89%	9.87%	3.28%	-10.49%
BBH	VanEck Vectors Biotech	Health & Biotech	5	-0.76%	1.17%	2.43%	16.67%	2.63%	-5.33%
IDU	Dow Jones US Utilities	Utilities Equities	5	-0.78%	4.21%	8.77%	9.28%	5.86%	-1.70%
XLF	Financial Select Sector	Financial Equities	5	0.26%	2.98%	4.26%	11.88%	0.51%	-11.67%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	-0.96%	1.52%	1.92%	16.04%	0.78%	-67.17%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5	1.31%	3.56%	6.90%	9.80%	4.17%	-0.50%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	4.44%	2.89%	3.46%	9.76%	0.70%	-9.95%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	2.14%	3.32%	5.33%	10.58%	-0.49%	-13.68%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	-0.72%	4.19%	8.59%	9.40%	5.84%	-1.73%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	2.07%	3.29%	5.15%	10.57%	-0.12%	-11.79%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	1.70%	2.11%	3.88%	10.66%	1.28%	-5.04%
VFH	Vanguard Financials	Financials Equities	5	0.10%	2.47%	4.39%	12.67%	0.40%	-10.98%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	3.09%	1.29%	1.18%	14.47%	-7.99%	-24.64%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	3.44%	3.64%	6.42%	7.22%	4.80%	-6.23%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	0.13%	2.88%	5.34%	11.02%	4.70%	-5.36%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	1.03%	8.82%	6.27%	5.17%	4.84%	-51.85%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	1.94%	0.78%	5.59%	13.38%	-0.98%	-12.51%
JXI	iShares S&P Global Utilities	Utilities Equities	5	-0.11%	3.74%	7.33%	9.49%	5.92%	-1.90%
KBE	SPDR S&P Bank	Specialty-Financial	5	-1.71%	-0.55%	4.40%	16.97%	-1.60%	-15.75%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	3.63%	1.23%	-1.43%	14.16%	-10.13%	-27.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	-0.64%	0.34%	3.83%	10.63%	-0.73%	-10.24%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	1.46%	2.20%	3.40%	7.68%	2.46%	-3.34%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-2.39%	0.48%	2.01%	14.39%	-2.64%	-16.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWJ	iShares Japan Index	Japan Stock	4	2.03%	1.82%	2.51%	8.07%	-1.23%	-15.29%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	-0.21%	3.03%	6.61%	6.57%	2.90%	-1.28%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	4.69%	2.08%	1.49%	9.28%	8.00%	-13.74%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	0.74%	-1.72%	3.47%	13.75%	-4.81%	-23.95%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	0.21%	1.82%	4.37%	8.17%	2.77%	-5.82%
DJP	Bloomberg Commodity Index	Commodities	4	1.67%	3.73%	2.99%	8.72%	0.42%	-10.16%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4	-0.57%	0.40%	7.88%	7.21%	8.92%	-34.62%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	0.21%	2.66%	4.42%	10.22%	2.56%	-9.65%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	2.83%	2.65%	4.44%	4.13%	4.06%	-10.00%
XRT	SPDR S&P Retail	Consumer Discretionar	4	1.50%	1.12%	2.91%	10.56%	-2.92%	-13.68%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	2.28%	2.59%	4.49%	5.56%	3.89%	-4.27%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	-1.13%	2.27%	4.72%	9.68%	0.57%	-12.24%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	0.73%	2.23%	3.95%	8.41%	1.66%	-6.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	2.05%	2.11%	4.03%	9.40%	0.14%	-14.80%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	1.13%	1.73%	3.01%	6.51%	2.59%	-1.62%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	0.80%	1.23%	3.07%	5.35%	2.62%	-7.21%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	1.08%	-1.55%	3.20%	7.60%	1.21%	-12.42%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	1.01%	1.67%	3.94%	5.72%	3.77%	-9.76%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	3	3.65%	-0.76%	3.17%	7.15%	0.55%	-20.20%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	-1.97%	-0.87%	2.63%	11.71%	-5.86%	-18.11%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	0.00%	0.50%	7.70%	5.50%	8.51%	-28.96%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	0.30%	2.00%	3.53%	7.16%	1.19%	-8.94%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	-2.52%	-2.08%	2.89%	14.79%	-4.04%	-18.30%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	0.98%	-0.52%	3.30%	9.98%	2.53%	-20.44%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.89%	2.13%	3.84%	6.96%	2.07%	-5.00%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	1.32%	2.00%	3.05%	7.07%	2.35%	-2.41%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	1.04%	1.51%	2.15%	5.53%	1.48%	-1.52%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	1.44%	1.88%	2.10%	5.97%	-0.77%	-13.36%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.05%	1.43%	3.60%	6.11%	2.18%	-5.68%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	1.57%	2.25%	3.90%	4.72%	3.58%	-3.65%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.96%	1.14%	1.92%	2.04%	2.16%	-4.43%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.84%	1.34%	2.07%	2.33%	2.26%	-2.79%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.98%	1.80%	2.62%	3.04%	1.83%	-4.01%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	2.00%	1.40%	2.70%	1.71%	3.53%	-13.55%
BNDX	Vanguard Total International Bond	Total Bond Market	2	0.87%	1.47%	2.48%	2.75%	1.79%	-0.78%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	-1.50%	-0.76%	2.26%	6.32%	0.10%	-5.61%
PZA	Pshares Insured National Munis	National Munis	2	0.99%	1.59%	2.36%	2.48%	2.43%	-3.76%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.27%	1.20%	2.58%	1.92%	2.90%	-5.02%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	-1.20%	0.62%	2.91%	7.32%	-2.89%	-10.90%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.70%	1.11%	1.87%	4.84%	0.86%	-3.02%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.67%	1.06%	1.87%	4.98%	1.10%	-2.62%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	2.18%	1.34%	3.50%	1.87%	4.01%	-20.46%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.21%	1.60%	2.64%	2.89%	3.02%	-5.53%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	0.66%	1.37%	1.78%	5.28%	0.62%	-2.09%

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TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	1.47%	1.52%	2.42%	1.68%	3.61%	-8.62%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	2.53%	1.39%	3.56%	2.23%	3.93%	-19.37%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-1.22%	-0.58%	2.14%	5.95%	-0.15%	-6.11%
ILF	iShares S&P 40 Latin America	Latin America Stock	2	-0.23%	-1.64%	-1.13%	10.64%	4.72%	-13.67%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	0.70%	1.07%	2.45%	4.36%	2.82%	-5.09%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	1.04%	1.74%	2.64%	2.98%	1.93%	-4.07%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	2.15%	1.45%	2.80%	1.68%	3.58%	-13.96%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	-0.85%	0.60%	3.19%	6.67%	0.63%	-50.89%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.44%	0.72%	1.50%	1.48%	1.37%	-1.99%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.71%	0.95%	1.59%	1.62%	1.88%	-3.20%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.47%	0.99%	1.48%	1.73%	0.71%	-1.95%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.70%	0.70%	2.12%	2.24%	1.87%	-2.55%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.95%	1.17%	1.93%	1.50%	2.91%	-7.07%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.72%	0.80%	1.25%	1.62%	1.89%	-5.22%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.42%	0.84%	1.58%	2.00%	1.54%	-1.86%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.85%	1.05%	1.93%	1.93%	2.08%	-4.89%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.47%	0.87%	0.58%	0.87%	1.28%	-5.94%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.34%	0.61%	0.98%	1.01%	1.24%	-2.13%
FXB	CurrencyShares British Pound	Currency	1	-1.27%	2.06%	0.53%	2.42%	0.74%	-12.94%
XLV	Health Care Select SPDR	Health & Biotech Equiti	1	-1.38%	-0.91%	1.82%	4.77%	0.08%	-5.46%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.61%	0.85%	1.28%	1.01%	2.06%	-4.92%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.44%	0.78%	1.18%	1.56%	1.49%	-4.26%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.55%	0.74%	1.16%	0.97%	1.87%	-3.99%
MUB	iShares S&P National Muni Bond	National Munis	1	0.76%	1.07%	1.62%	1.68%	1.98%	-3.75%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.98%	1.18%	1.93%	1.87%	2.19%	-4.21%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.58%	0.85%	1.29%	0.94%	2.01%	-4.77%
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%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.03%	0.15%	0.28%	0.07%	-0.13%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.12%	0.22%	0.53%	0.99%	0.12%	-0.39%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	-2.49%	-3.19%	3.40%	3.57%	4.98%	-39.46%
SIL	Global X Silver Miners	Commodity Producers	0	-1.86%	-2.50%	2.59%	3.08%	1.46%	-51.88%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.14%	0.20%	0.33%	0.32%	0.63%	-1.70%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.06%	-1.34%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.17%	0.23%	0.32%	0.27%	0.60%	-1.89%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.16%	0.24%	0.32%	0.28%	0.63%	-1.79%
ECH	iShares Chile Index	Latin America	0	-0.36%	-2.53%	-2.96%	6.79%	-0.18%	-21.27%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	1.76%	0.30%	-2.56%	-1.06%	-2.15%	-27.00%
IAU	iShares Gold Trust	Precious Metals	0	-0.32%	-1.67%	-0.08%	0.65%	3.31%	-6.15%
GLD	SPDR Gold Shares	Precious Metals	0	-0.38%	-1.70%	-0.13%	0.58%	3.20%	-6.57%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	-0.36%	-1.64%	-0.10%	0.65%	3.25%	-6.47%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.45%	-0.39%	-1.31%	-1.92%	-1.89%	-10.87%

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PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1	-1.93%	-2.87%	-2.15%	3.69%	-5.16%	-12.80%
EWZ	iShares Brazil Index	Latin America Stock	-1	-4.03%	-6.28%	-3.60%	8.56%	6.87%	-12.38%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	0.07%	-1.12%	-2.31%	-1.96%	-0.40%	-11.68%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	-2.27%	-1.74%	-2.96%	-1.79%	-4.19%	-10.06%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-3.11%	-3.96%	-3.65%	-1.51%	-5.31%	-19.61%
SLV	iShares Silver Trust	Precious Metals	-3	-1.54%	-4.30%	-3.77%	-3.44%	-0.58%	-28.47%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	-4.28%	-8.65%	-4.84%	0.54%	-9.87%	-17.71%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-5	-4.65%	-3.64%	-6.24%	-4.18%	-8.60%	-21.10%
DOG	ProShares Short Dow 30	Bear Market	-6	-1.78%	-2.76%	-6.96%	-11.04%	-4.45%	-38.99%
UNG	U.S. Natural Gas Fund	Oil & Gas	-6	-6.18%	2.35%	-16.77%	-4.78%	-10.62%	-73.36%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-2.41%	-4.91%	-6.69%	-10.70%	-3.43%	-26.14%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-2.29%	-2.48%	-7.40%	-15.03%	-2.74%	-37.13%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.93%	-5.10%	-8.83%	-13.31%	-5.59%	-34.79%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8	-3.83%	-10.07%	-9.76%	-9.56%	-4.75%	-57.82%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-8	-9.75%	-13.25%	-8.24%	-1.71%	-3.19%	-48.75%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-4.82%	-7.65%	-11.67%	-16.83%	-8.41%	-48.56%
HDGE	Ranger Equity Bear	Inverse Equities	-12	-4.62%	-7.42%	-14.93%	-21.59%	-12.71%	-41.14%