

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

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	27	9.07%	27.47%	33.44%	39.22%	24.03%	-12.40%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	9.29%	8.72%	27.05%	36.51%	16.04%	-44.82%
USO	U.S. Oil Fund	Oil & Gas.	19	9.40%	16.71%	16.40%	33.75%	0.94%	-19.65%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	10.62%	12.69%	22.99%	27.98%	12.11%	-1.21%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	10.92%	12.43%	22.20%	27.01%	13.50%	0.00%
IYW	Dow Jones US Technology	Technology Equities	15	7.53%	10.74%	18.45%	22.25%	8.73%	-0.23%
VGT	Vanguard Info Technology	Technolgy Equities	15	7.75%	11.29%	19.01%	22.66%	9.35%	-0.53%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15	6.18%	12.10%	11.87%	28.10%	5.21%	-9.13%
XLK	Technology Select	Technology Equities	15	8.22%	11.78%	18.69%	21.91%	8.37%	-0.49%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	14	8.18%	6.42%	9.90%	30.63%	-12.29%	-50.38%
IWP	Russell MidCap Growth	Mid-Cap Growth	13	5.41%	7.53%	15.53%	21.55%	8.31%	-0.27%
MCHI	iShares MSCI China	China Equities	13	5.78%	9.33%	15.35%	21.99%	9.92%	-16.33%
EWH	iShares Hong Kong Index	China Equities	12	5.93%	9.90%	14.18%	19.49%	13.17%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	4.39%	7.55%	12.48%	22.23%	7.37%	-14.97%
FV	First Trust VL Dividend	Large Cap Value Equiti	12	5.64%	6.78%	12.74%	20.95%	5.82%	-3.81%
IGV	iShares North American Tech-Software	Technology Equities	12	4.34%	7.60%	14.88%	21.39%	9.95%	-1.93%
VUG	Vanguard Growth	Large Cap Growth	12	5.95%	8.26%	13.64%	18.57%	6.23%	-1.36%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	6.17%	8.54%	13.52%	18.24%	6.19%	-1.69%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	7.16%	9.20%	13.91%	19.09%	6.60%	-1.62%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	5.68%	7.99%	15.03%	21.01%	7.88%	-0.28%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11	5.27%	8.39%	13.48%	17.12%	6.12%	-1.03%
ITB	iShares DJ US Home Construction	Building and Constructi	11	5.52%	7.83%	10.00%	21.54%	6.35%	-21.06%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11	4.32%	6.53%	13.04%	20.97%	5.08%	-4.12%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	6.56%	7.88%	10.47%	17.37%	5.50%	-2.70%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11	4.63%	9.25%	12.27%	16.53%	6.99%	-2.40%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	11	5.43%	7.48%	7.98%	21.99%	5.32%	-4.79%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11	4.49%	7.51%	12.96%	17.05%	5.82%	-1.55%
PPLT	ETFS Physical Platinum Shares	Precious Metals	11	10.11%	12.28%	9.26%	12.89%	9.16%	-25.03%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	5.73%	7.23%	12.52%	17.25%	5.63%	-1.74%
IYJ	Dow Jones US Industrial	Industrial Equities	11	4.12%	6.85%	14.28%	20.58%	6.41%	-2.53%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	5.18%	7.57%	14.13%	17.80%	4.65%	-4.96%
OIH	Oil Services HOLDERS	Energy Equities	11	6.68%	4.90%	6.48%	25.23%	-13.97%	-49.93%
IWF	Russell 1000 Growth	Large Growth	11	5.81%	7.61%	13.09%	17.68%	6.07%	-1.47%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	7.02%	8.62%	11.82%	18.00%	7.08%	-0.82%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	5.02%	5.97%	10.42%	17.61%	5.09%	-4.16%
FXI	iShares China 25 Index	China Equities	10	4.59%	7.36%	12.23%	16.50%	9.00%	-15.69%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	10	3.42%	6.74%	12.31%	18.49%	2.84%	-7.99%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	10	4.50%	8.87%	12.03%	16.35%	5.87%	-4.31%
IVW	S&P 500/BARRA Growth	Large Growth	10	4.74%	7.80%	11.98%	15.90%	5.37%	-1.74%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	4.64%	5.58%	12.32%	17.06%	5.04%	-3.49%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	4.96%	7.36%	12.00%	17.33%	4.54%	-3.63%

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IYZ	Down Jones US Telecom	Commun. Equities	10	4.63%	9.52%	9.16%	14.88%	6.18%	-17.16%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	3.65%	7.53%	12.84%	17.51%	6.20%	-1.03%
SPYG	S&P 500 Growth	Large Cap Growth	10	4.78%	7.84%	12.04%	16.00%	5.34%	-1.75%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	4.18%	5.72%	12.27%	18.07%	-53.98%	-75.51%
IWO	Russell 2000 Growth	Small Growth	10	3.23%	6.09%	10.48%	18.77%	1.63%	-9.44%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	4.75%	7.67%	11.86%	15.94%	5.18%	-1.89%
VAW	Vanguard Materials VIPERS	Materials	10	5.03%	8.45%	10.29%	15.40%	3.28%	-11.51%
XLB	Materials Select Sector	Materials	10	5.86%	9.65%	10.21%	14.49%	4.56%	-9.75%
EWN	iShares Netherlands Index	Europe Stock	10	5.62%	6.80%	12.41%	16.43%	4.97%	-10.05%
EWK	iShares Belgium Index	Europe Stock	10	6.24%	7.15%	9.38%	15.61%	2.96%	-17.87%
EWI	iShares Italy Index	Europe Stock	10	5.07%	9.61%	9.52%	16.40%	5.79%	-18.18%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	4.81%	7.82%	11.93%	16.03%	5.40%	-1.68%
XLI	Industrial Select Sector	Industrial Equities	10	3.18%	5.25%	13.03%	19.22%	5.11%	-4.80%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	4.57%	6.22%	12.61%	18.26%	5.03%	-1.89%
VIS	Vanguard Industrials	industrials Equities	10	3.31%	5.37%	12.53%	19.04%	4.50%	-4.93%
VV	Vanguard LargeCap	Large Cap Blend	9	4.20%	6.07%	10.74%	14.76%	4.23%	-2.30%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	4.24%	6.00%	10.82%	15.33%	4.03%	-2.80%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9	2.95%	4.30%	9.56%	17.47%	0.91%	-8.87%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	5.57%	6.02%	10.45%	14.29%	6.80%	-13.04%
IYM	Dow Jones US Basic Mat's	Materials	9	5.26%	8.91%	9.21%	13.94%	2.80%	-11.47%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	4.30%	6.02%	10.89%	15.35%	4.04%	-2.81%
VTI	Total Stock Market VIPERs	All Cap Equities	9	4.08%	5.91%	10.71%	15.21%	3.96%	-2.82%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9	4.44%	7.37%	9.66%	13.73%	4.07%	-8.39%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	3.55%	4.32%	9.87%	16.38%	2.21%	-5.69%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9	3.52%	6.36%	9.52%	14.99%	6.06%	-6.98%
IWB	Russell 1000 Index	Large Blend	9	4.37%	6.22%	11.06%	15.23%	4.44%	-2.22%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	4.02%	5.55%	10.89%	16.33%	4.46%	-2.07%
SPY	SPDR S&P 500	Large Cap Blend	9	4.43%	6.31%	10.93%	14.91%	4.42%	-2.18%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	3.68%	4.79%	11.00%	17.67%	3.81%	-4.00%
EWQ	iShares France Index	Europe Stock	9	4.50%	8.17%	10.43%	13.80%	3.45%	-10.52%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	4.39%	6.21%	11.02%	15.09%	4.42%	-2.21%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	3.28%	4.47%	10.31%	17.58%	2.49%	-6.23%
IYT	Dow Jones Transportation	Transportation Equities	9	4.83%	4.75%	11.00%	16.47%	1.93%	-7.81%
IWV	Russell 3000 Index	All Cap Equities	9	4.26%	6.05%	10.84%	15.30%	4.09%	-2.73%
IYR	Dow Jones US Real Estate	Real Estate	9	3.96%	3.86%	12.48%	16.56%	7.87%	-0.25%
SCHH	Schwab U.S. REIT	Real Estate	9	3.78%	2.92%	11.95%	16.07%	6.78%	-1.67%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	6.59%	6.56%	10.64%	11.51%	2.62%	-10.33%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	4.77%	7.80%	9.12%	12.95%	3.42%	-15.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	4.11%	5.47%	10.80%	16.12%	3.38%	-4.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	5.12%	6.30%	8.29%	15.01%	2.12%	-10.61%
GSG	iShares GSCI Commodity Index	Commodities.	9	4.61%	8.22%	8.15%	16.48%	0.18%	-12.77%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	4.45%	5.87%	10.87%	14.75%	4.04%	-2.60%
ACWI	iShares MSCI ACWI	Global Equities	9	4.75%	6.37%	9.86%	14.48%	4.40%	-5.27%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	9	3.84%	7.05%	9.64%	14.10%	3.95%	-4.54%

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HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	9	3.98%	8.24%	9.08%	13.35%	3.28%	-11.24%
VNQ	Vanguard REIT Index	Real Estate	9	4.13%	3.70%	12.51%	16.98%	7.33%	-5.85%
EWU	iShares United Kingdom Index	Europe Stock	9	4.01%	6.34%	10.34%	14.89%	3.97%	-10.98%
IYC	iShares US Consumer Services	Consumer Discretionar	9	5.78%	6.49%	9.19%	15.31%	5.31%	-1.55%
IVV	S&P 500	Large Blend	9	4.47%	6.36%	10.99%	14.91%	4.38%	-2.24%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	3.83%	5.96%	8.47%	15.96%	4.22%	-17.52%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	9	4.17%	7.62%	10.58%	15.06%	5.41%	-2.46%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	3.92%	4.97%	10.72%	16.12%	2.17%	-6.65%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	9	3.91%	7.09%	9.67%	14.19%	4.04%	-3.51%
VB	Vanguard SmallCap	Small Cap Blend	9	3.32%	4.55%	10.53%	17.92%	2.52%	-6.14%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	2.85%	6.75%	12.21%	14.70%	7.53%	-1.84%
ICF	Cohen & Steers Realty	Real Estate	9	3.79%	4.33%	13.12%	16.51%	9.07%	-0.71%
IEV	S&P Europe 350 Index	Europe Stock	9	4.65%	7.10%	9.04%	13.42%	3.71%	-12.50%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	4.31%	6.21%	10.82%	14.76%	4.33%	-2.23%
BBH	VanEck Vectors Biotech	Health & Biotech	8	3.80%	4.84%	4.72%	17.53%	3.52%	-4.63%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	3.70%	3.84%	8.93%	15.33%	3.32%	-64.05%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	3.36%	5.22%	9.75%	12.33%	4.44%	-1.56%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	4.08%	6.25%	10.16%	12.87%	5.58%	-0.04%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	3.52%	4.72%	9.91%	13.11%	4.60%	-1.56%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	4.67%	5.88%	7.45%	12.61%	0.17%	-16.59%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	4.13%	6.20%	7.53%	12.42%	2.91%	-12.19%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	4.37%	5.56%	7.93%	12.61%	3.87%	-12.08%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	3.63%	4.95%	9.26%	13.51%	2.67%	-4.29%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	3.73%	5.46%	7.71%	14.04%	3.86%	-5.73%
EZU	European Monetary Union Index	Europe Stock	8	4.65%	7.22%	8.69%	13.06%	2.48%	-15.86%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	4.17%	6.30%	7.61%	12.60%	2.60%	-12.58%
IJH	S&P MidCap 400	Mid-Cap Blend	8	3.48%	4.25%	9.83%	16.35%	2.18%	-5.74%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	3.01%	3.51%	8.90%	16.47%	1.99%	-5.48%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	7.47%	8.42%	9.07%	7.93%	8.72%	-2.98%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	0.84%	1.49%	11.98%	17.54%	2.70%	-6.64%
EWD	iShares Sweden Index	Europe Stock	8	7.88%	7.15%	6.96%	11.51%	4.27%	-13.91%
IVE	S&P 500/BARRA Value	Large Value	8	4.05%	4.66%	9.71%	13.67%	3.38%	-5.07%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	2.88%	4.11%	10.27%	15.12%	1.27%	-8.65%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	3.43%	4.00%	9.34%	17.10%	1.83%	-5.83%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	3.56%	5.51%	3.79%	17.21%	1.77%	-66.84%
IWM	Russell 2000	Small Blend	8	2.80%	4.16%	8.55%	16.45%	0.07%	-9.88%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	2.63%	3.85%	8.85%	17.07%	2.59%	-7.79%
IWS	Russell MidCap Value	Mid-Cap Value	8	3.29%	4.33%	9.95%	15.63%	2.57%	-4.90%
IXC	S&P Global Energy	Energy Equities	8	2.63%	4.98%	6.79%	15.67%	-1.16%	-13.81%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	4.28%	5.51%	7.66%	12.70%	3.29%	-12.83%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	3.02%	3.73%	10.08%	13.71%	2.85%	-4.24%
EWL	iShares Switzerland Index	Europe Stock	8	4.09%	7.51%	8.43%	13.04%	6.10%	-5.59%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	3.60%	4.50%	10.16%	15.54%	2.18%	-6.55%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	2.77%	5.00%	11.14%	12.90%	6.80%	-0.21%

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USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	3.49%	5.61%	10.58%	12.54%	6.04%	-0.07%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8	4.01%	5.80%	7.62%	12.63%	1.72%	-12.16%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	4.97%	4.68%	7.82%	13.13%	5.88%	-14.35%
SCHD	Schwab US Dividend Equity	All Cap Equities	8	3.77%	5.82%	9.85%	13.05%	4.58%	-2.71%
VDE	Vanguard Energy VIPERS	Energy Equities	8	2.41%	5.47%	6.31%	16.48%	-4.08%	-17.54%
RWR	Wilshire REIT Fund	Real Estate	8	3.40%	2.55%	11.50%	15.70%	6.16%	-4.34%
VGK	Vanguard European	Europe Equities	8	4.00%	6.46%	8.18%	12.90%	2.86%	-13.55%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	3.21%	5.20%	9.85%	12.59%	4.31%	-1.93%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	5.25%	5.21%	9.29%	13.99%	6.59%	-8.29%
VT	Vanguard Total World Stock Index	Global Equities	8	3.89%	5.58%	9.03%	13.83%	3.52%	-6.55%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8	5.02%	5.74%	8.67%	14.17%	7.07%	-14.67%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	3.70%	4.98%	9.31%	13.69%	2.46%	-4.42%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	4.57%	2.58%	7.74%	16.95%	-2.55%	-21.80%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	7	5.61%	6.63%	-0.10%	15.76%	-13.39%	-31.10%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	3.75%	3.10%	6.92%	12.80%	-0.26%	-8.42%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	2.34%	5.88%	9.64%	11.55%	5.56%	-0.07%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	7	2.55%	3.70%	8.02%	12.52%	2.22%	-4.15%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	2.48%	3.62%	9.51%	12.84%	4.88%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	2.15%	5.24%	6.13%	16.05%	-3.77%	-16.74%
VBR	Vanguard SmallCap Value	Small Cap Value	7	2.48%	2.83%	8.36%	15.39%	0.39%	-7.93%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	2.58%	2.45%	9.58%	14.74%	1.49%	-5.83%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	4.97%	4.00%	7.59%	12.43%	5.28%	-15.44%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	7	3.80%	3.41%	7.59%	12.28%	5.96%	-4.29%
IGE	iShares North American Natural Resources	Commodity Producers	7	2.70%	4.57%	6.05%	16.15%	-3.20%	-17.01%
INDA	iShares MSCI India	Emerging Markets Equi	7	6.32%	6.92%	7.73%	6.54%	7.27%	-6.67%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7	2.34%	4.56%	6.42%	14.53%	-3.61%	-16.05%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	2.91%	3.88%	7.89%	12.07%	4.18%	-1.02%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	3.70%	6.09%	7.14%	11.64%	0.83%	-10.93%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	3.45%	5.39%	7.12%	12.32%	2.11%	-12.97%
VXUS	Vanguard Total International Stock	Global Equities	7	3.94%	5.26%	7.22%	12.24%	2.96%	-13.36%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	5.05%	3.92%	7.65%	12.80%	5.56%	-15.40%
VTV	Vanguard Value	Large Cap Value	7	2.77%	4.18%	8.25%	11.40%	2.49%	-3.66%
EWG	iShares Germany Index	Europe Stock	7	4.18%	6.65%	5.76%	10.10%	-0.11%	-21.71%
XLE	Energy Select Sector	Energy Equities	7	2.03%	5.08%	6.51%	15.85%	-2.95%	-15.80%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	3.75%	5.25%	7.13%	12.25%	0.74%	-16.41%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	3.94%	5.31%	7.32%	12.31%	3.14%	-13.08%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	7	5.21%	5.62%	4.90%	11.45%	5.82%	-12.63%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	2.41%	4.59%	7.98%	11.21%	2.70%	-4.60%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	3.14%	4.08%	7.76%	12.32%	3.60%	-2.82%
IWD	Russell 1000 Value	Large Value	7	2.88%	4.72%	8.99%	12.74%	2.82%	-4.82%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	3.11%	5.27%	5.81%	12.37%	0.36%	-20.62%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	2.81%	6.30%	8.32%	11.42%	4.06%	-2.54%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	2.33%	2.93%	6.15%	14.64%	-0.12%	-67.08%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	3.71%	5.99%	7.08%	11.65%	0.45%	-12.84%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWP	iShares Spain Index	Europe Stock	7	4.26%	6.28%	5.03%	10.48%	2.36%	-18.24%
SDY	SPDR Dividend ETF	Large Value	7	3.18%	4.61%	8.95%	12.14%	4.81%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	7	0.11%	-0.32%	9.67%	16.87%	-1.92%	-15.83%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	2.31%	1.25%	10.52%	12.91%	8.03%	-0.87%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	3.30%	4.88%	8.96%	12.36%	2.84%	-8.45%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	3.06%	3.32%	7.03%	13.79%	-0.07%	-9.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	3.74%	5.72%	7.02%	13.01%	0.94%	-15.36%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.74%	4.95%	9.18%	12.68%	2.97%	-4.24%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	3.12%	2.45%	9.15%	13.44%	5.39%	-4.20%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	3.45%	5.76%	8.25%	11.20%	2.26%	-5.71%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	3.52%	5.18%	6.95%	13.09%	-0.15%	-15.85%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	7	3.09%	4.86%	8.80%	11.80%	2.10%	-6.32%
XLP	Consumer Staples Select	Consumer Staples	6	3.20%	3.47%	7.61%	9.10%	2.90%	-5.64%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6	2.56%	4.09%	5.72%	9.93%	3.29%	-10.44%
VFH	Vanguard Financials	Financials Equities	6	2.00%	2.54%	8.60%	12.28%	0.01%	-11.29%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	3.30%	4.11%	5.48%	10.39%	0.96%	-14.03%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	4.37%	4.13%	5.71%	11.56%	2.15%	-4.27%
DBC	PowerShares DB Commodity Index	Commodities	6	2.15%	4.20%	4.88%	11.25%	-1.69%	-13.05%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	2.78%	3.54%	7.60%	9.35%	2.76%	-4.91%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	3.13%	2.47%	6.19%	10.85%	-0.50%	-10.06%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	3.56%	2.52%	6.47%	11.48%	5.25%	-10.98%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	3.48%	4.37%	5.77%	10.85%	1.52%	-14.53%
DVY	iShares Select Dividend Index	Large Cap Value	6	2.22%	4.28%	7.69%	11.48%	2.41%	-2.70%
IJR	S&P Sm.Cap 600	Small Blend	6	2.22%	2.34%	6.53%	13.47%	-2.18%	-12.90%
IWN	Russell 2000 Value	Small Value	6	2.22%	1.97%	6.41%	13.83%	-1.72%	-10.71%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	2.82%	3.38%	6.30%	11.68%	-0.07%	-11.25%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	2.02%	1.83%	6.72%	14.61%	-2.31%	-12.78%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	3.86%	5.17%	5.83%	10.73%	1.83%	-15.95%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	6	3.88%	1.79%	8.01%	8.94%	10.61%	-33.57%
EWA	iShares Australia Index	Asia Pacific Equities	6	1.31%	3.89%	7.03%	12.36%	1.70%	-10.29%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	2.30%	2.76%	6.16%	12.30%	-2.09%	-13.34%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	5.18%	5.75%	6.37%	5.09%	4.87%	-51.88%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	3.04%	4.71%	7.62%	10.07%	4.61%	-0.25%
KIE	SPDR S&P Insurance	Specialty-Financial	6	1.49%	2.25%	7.53%	10.75%	2.24%	-66.51%
XLF	Financial Select Sector	Financial Equities	6	2.23%	2.95%	8.67%	11.50%	0.16%	-11.97%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	0.24%	0.42%	8.56%	14.51%	-2.71%	-16.22%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	2.81%	2.78%	5.33%	10.40%	2.91%	-20.14%
XRT	SPDR S&P Retail	Consumer Discretionar	5	2.17%	3.26%	4.66%	11.32%	-2.48%	-13.09%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	2.30%	3.09%	5.09%	7.61%	1.66%	-50.46%
DJP	Bloomberg Commodity Index	Commodities	5	2.81%	3.46%	4.63%	8.62%	0.24%	-10.24%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	-0.78%	-1.79%	7.77%	14.77%	-4.41%	-18.31%
JXI	iShares S&P Global Utilities	Utilities Equities	5	1.38%	3.87%	6.86%	9.45%	6.07%	-1.93%
RSX	Market Vectors Russia	Emerging Markets Equi	5	3.20%	0.43%	3.92%	11.79%	2.03%	-13.78%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	1.49%	5.66%	5.54%	9.14%	-1.28%	-9.38%

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IDU	Dow Jones US Utilities	Utilities Equities	5	0.34%	3.69%	7.51%	8.55%	5.39%	-2.35%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	1.12%	2.66%	5.02%	10.03%	0.78%	-11.96%
XLU	Utilities Select Sector	Utilities Equities	5	0.37%	3.82%	7.73%	8.77%	5.64%	-2.37%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5	4.53%	3.03%	-1.22%	12.34%	-12.16%	-28.88%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	3.26%	2.13%	7.14%	6.69%	9.70%	-28.16%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	2.89%	1.74%	5.95%	10.87%	3.12%	-9.12%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	0.34%	3.73%	7.51%	8.70%	5.39%	-2.36%
EWJ	iShares Japan Index	Japan Stock	5	3.54%	4.00%	3.50%	9.15%	-0.32%	-14.44%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	2.00%	2.09%	4.77%	7.15%	1.02%	-4.87%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	1.43%	2.30%	4.25%	6.69%	1.80%	-5.24%
EZA	iShares South Africa Index	Emerging Markets Equi	4	6.80%	0.64%	0.29%	9.26%	3.08%	-27.45%
EWV	iShares Mexico Index	Latin America Stock	4	7.54%	-0.18%	1.06%	9.08%	-2.17%	-22.04%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.02%	2.36%	4.35%	8.33%	1.53%	-6.08%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4	3.58%	-0.28%	5.64%	7.51%	0.78%	-19.94%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4	1.38%	3.29%	4.34%	7.36%	1.30%	-8.76%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4	2.52%	3.09%	-0.29%	11.87%	-10.62%	-26.35%
IYH	Dow Jones US Healthcare	Specialty-Health	4	2.30%	2.20%	4.82%	6.84%	0.83%	-5.32%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	3.65%	2.32%	2.55%	7.54%	-1.47%	-11.78%
ILF	iShares S&P 40 Latin America	Latin America Stock	4	4.00%	0.12%	-0.44%	10.61%	4.99%	-13.70%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	2.53%	2.68%	5.35%	6.13%	3.79%	-7.19%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	2.37%	2.26%	4.62%	6.25%	4.40%	-9.31%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	0.76%	3.18%	5.04%	8.31%	2.89%	-5.69%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	1.30%	1.96%	2.78%	6.94%	1.78%	-4.01%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.71%	2.61%	3.89%	6.28%	2.32%	-5.53%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	0.18%	2.69%	2.99%	5.38%	1.89%	-2.39%
XLV	Health Care Select SPDR	Health & Biotech Equiti	3	1.99%	1.78%	4.40%	5.62%	1.06%	-4.69%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	2.46%	2.10%	3.94%	3.71%	3.69%	-10.35%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.92%	1.41%	2.91%	5.94%	2.09%	-2.14%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	1.21%	1.72%	2.51%	6.37%	1.73%	-3.03%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	1.81%	1.98%	4.25%	4.91%	3.33%	-4.86%
SIL	Global X Silver Miners	Commodity Producers	3	2.95%	0.04%	1.34%	6.04%	4.05%	-50.49%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	1.29%	1.79%	3.85%	4.16%	3.12%	-4.16%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	2.26%	1.87%	2.81%	6.08%	-0.86%	-13.27%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	3	2.70%	1.61%	3.30%	2.62%	4.33%	-19.06%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	1.31%	1.13%	3.23%	4.51%	3.03%	-4.95%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	1.76%	1.30%	3.87%	5.47%	2.78%	-7.10%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	2.29%	0.44%	3.29%	4.93%	6.20%	-38.67%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.65%	0.89%	1.55%	4.49%	0.63%	-3.08%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	2	1.84%	-2.41%	2.67%	7.40%	1.19%	-12.57%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	2	2.77%	-1.77%	-1.29%	8.09%	7.19%	-14.68%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	1.14%	1.61%	2.28%	2.72%	1.67%	-4.30%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	1.46%	1.56%	2.41%	1.64%	3.65%	-8.66%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.63%	0.89%	1.27%	4.30%	0.33%	-3.52%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	2.32%	1.67%	2.83%	1.94%	3.88%	-13.74%

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BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.09%	1.41%	2.51%	2.62%	2.83%	-5.78%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	0.09%	0.84%	0.84%	4.55%	-0.11%	-2.78%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	1.20%	1.69%	2.32%	2.82%	1.59%	-4.22%
UUP	PowerShares DB US Dollar Bullish	Currency	2	-0.15%	1.32%	2.72%	2.28%	2.04%	-2.51%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.92%	1.28%	1.54%	4.98%	0.97%	-2.03%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	2.51%	1.73%	3.27%	2.27%	4.42%	-20.14%
PZA	Pshares Insured National Munis	National Munis	2	1.27%	1.95%	2.48%	2.44%	2.42%	-3.80%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	2.25%	1.67%	2.76%	1.99%	3.85%	-13.31%
FXB	CurrencyShares British Pound	Currency	2	0.07%	1.03%	2.66%	2.62%	0.89%	-12.77%
BNDX	Vanguard Total International Bond	Total Bond Market	2	0.65%	1.37%	2.64%	2.45%	1.54%	-1.07%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.76%	1.11%	2.02%	2.11%	2.10%	-3.00%
EWZ	iShares Brazil Index	Latin America Stock	2	2.23%	-2.21%	-1.86%	10.21%	9.15%	-11.05%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	4.81%	0.24%	-1.11%	0.30%	-0.95%	-26.00%
MUB	iShares S&P National Muni Bond	National Munis	1	0.60%	1.19%	1.62%	1.50%	1.85%	-3.92%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	0.08%	0.86%	-0.34%	4.86%	-4.24%	-11.82%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.95%	1.13%	1.80%	1.71%	2.08%	-4.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.91%	1.14%	1.90%	1.38%	2.40%	-5.52%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.36%	0.48%	0.90%	1.25%	1.20%	-4.56%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.92%	1.02%	1.76%	1.82%	1.99%	-4.63%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.70%	0.79%	1.16%	0.89%	2.01%	-4.83%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.62%	0.73%	1.11%	0.95%	1.90%	-4.01%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.04%	1.16%	1.75%	1.42%	2.91%	-7.14%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.94%	1.09%	1.89%	1.84%	2.04%	-4.97%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.34%	0.74%	1.76%	1.83%	1.41%	-2.02%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.69%	0.83%	1.25%	0.98%	2.09%	-4.95%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.70%	0.96%	1.56%	1.49%	1.80%	-3.32%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.39%	0.61%	0.98%	0.95%	1.22%	-2.18%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.38%	0.60%	1.36%	1.19%	1.12%	-2.27%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.12%	0.24%	0.75%	0.93%	0.06%	-0.45%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.80%	0.80%	1.29%	1.62%	1.93%	-5.22%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.58%	1.02%	1.29%	1.59%	0.55%	-2.09%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	0.95%	-0.07%	-0.29%	0.58%	0.97%	-6.21%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.06%	-1.34%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.22%	0.26%	0.36%	0.26%	0.63%	-1.81%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	0.52%	-1.33%	0.47%	0.77%	3.44%	-6.36%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.23%	0.24%	0.39%	0.32%	0.65%	-1.70%
IAU	iShares Gold Trust	Precious Metals	0	0.57%	-1.35%	0.49%	0.73%	3.47%	-6.07%
GLD	SPDR Gold Shares	Precious Metals	0	0.49%	-1.32%	0.43%	0.71%	3.41%	-6.44%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	0.02%	0.22%	0.22%	0.00%	-0.20%
ECH	iShares Chile Index	Latin America	0	0.57%	-5.48%	-0.76%	6.71%	-0.33%	-21.33%

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VGSH	Vanguard Short-Term Government	Government Bonds	0	0.20%	0.25%	0.35%	0.23%	0.58%	-1.92%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	2.64%	-6.18%	0.52%	2.68%	-8.07%	-15.96%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1	-3.61%	-7.90%	4.48%	4.44%	2.28%	-45.54%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	-0.79%	-2.41%	-1.48%	0.74%	-3.21%	-17.77%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.35%	-1.13%	-2.57%	-2.20%	-2.31%	-11.12%
FXI	CurrencyShares Japanese Yen Trust	Currency	-2	0.06%	-1.60%	-2.94%	-1.87%	-0.34%	-11.59%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	-2.58%	-2.01%	-3.05%	-2.14%	-4.59%	-10.39%
SLV	iShares Silver Trust	Precious Metals	-2	0.92%	-3.72%	-2.60%	-2.07%	0.67%	-27.45%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	-7.99%	1.31%	-6.06%	-5.91%	-11.66%	-73.68%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-5	1.23%	-8.89%	-7.31%	-6.71%	-2.25%	-56.50%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-5	-4.94%	-4.01%	-6.24%	-4.70%	-9.20%	-21.52%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7	-4.08%	-5.77%	-6.77%	-10.87%	-3.59%	-26.28%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-3.20%	-4.33%	-8.07%	-14.37%	-1.87%	-36.63%
DOG	ProShares Short Dow 30	Bear Market	-7	-3.67%	-4.86%	-9.19%	-11.90%	-5.61%	-39.58%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-4.82%	-6.27%	-9.95%	-13.09%	-5.50%	-34.62%
PSQ	ProShares Short QQQ	Inverse Equities	-11	-7.07%	-8.63%	-12.41%	-16.31%	-8.01%	-48.24%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-4.85%	-10.11%	-15.14%	-20.88%	-12.21%	-40.61%