

HV ETF Tracker: Master List as of 03/21/2019

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	24	12.07%	22.57%	31.84%	31.24%	17.25%	-17.42%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	23	5.51%	18.11%	34.76%	33.67%	14.50%	-45.97%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	21	9.31%	14.12%	32.11%	28.11%	4.73%	-9.13%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	20	2.58%	11.08%	35.41%	32.41%	-12.91%	-49.70%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	6.98%	15.53%	27.39%	25.91%	10.40%	-2.81%
USO	U.S. Oil Fund	Oil & Gas.	19	4.71%	11.37%	29.31%	28.78%	-3.65%	-22.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	6.71%	15.02%	26.59%	24.81%	11.79%	-0.24%
IYW	Dow Jones US Technology	Technology Equities	17	7.83%	15.72%	22.43%	21.87%	8.69%	-0.55%
XLK	Technology Select	Technology Equities	17	7.66%	15.51%	22.02%	21.15%	7.97%	-1.11%
IGV	iShares North American Tech-Software	Technology Equities	17	5.75%	15.25%	24.73%	23.71%	12.81%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	17	7.18%	15.81%	23.18%	22.21%	9.42%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	15	5.06%	11.62%	23.35%	21.74%	6.52%	-3.18%
OIH	Oil Services HOLDRs	Energy Equities	15	1.95%	6.48%	26.79%	26.51%	-15.03%	-49.42%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	15	5.87%	7.21%	24.19%	21.56%	5.16%	-5.13%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	14	6.38%	11.87%	19.29%	18.35%	6.12%	-2.23%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14	3.86%	11.21%	20.90%	19.94%	7.17%	-0.10%
IWP	Russell MidCap Growth	Mid-Cap Growth	14	3.11%	11.09%	21.24%	20.13%	7.31%	-0.64%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14	2.65%	10.95%	22.67%	21.09%	5.20%	-4.03%
MCHI	iShares MSCI China	China Equities	14	5.02%	10.49%	19.24%	19.31%	7.11%	-18.17%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	13	4.48%	10.53%	19.06%	16.86%	10.26%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13	5.30%	11.56%	18.33%	17.40%	5.60%	-2.39%
VUG	Vanguard Growth	Large Cap Growth	13	5.00%	11.41%	18.83%	17.82%	5.72%	-1.99%
EWI	iShares Italy Index	Europe Stock	13	6.60%	10.52%	16.54%	16.69%	5.78%	-17.97%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	13	4.14%	9.82%	18.84%	18.11%	2.41%	-8.29%
IWO	Russell 2000 Growth	Small Growth	13	1.21%	9.73%	20.78%	19.21%	1.66%	-9.10%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	3.67%	10.14%	17.32%	16.53%	3.52%	-5.99%
VO	Vanguard Mid-Cap	Mid-Cap Blend	12	2.09%	8.96%	18.00%	17.12%	4.04%	-2.83%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	4.46%	9.97%	16.42%	15.53%	5.17%	-2.11%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12	3.97%	9.82%	16.92%	16.28%	4.92%	-2.55%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12	4.16%	10.48%	16.92%	16.04%	5.42%	-1.94%
IXC	S&P Global Energy	Energy Equities	12	3.05%	9.17%	17.44%	17.24%	-0.33%	-12.64%
IWF	Russell 1000 Growth	Large Growth	12	4.29%	10.40%	17.54%	16.64%	5.33%	-2.35%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	2.81%	9.46%	17.31%	16.48%	3.72%	-4.34%
VDE	Vanguard Energy VIPERS	Energy Equities	12	2.81%	8.37%	17.55%	18.05%	-3.63%	-16.42%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11	1.33%	8.32%	17.50%	16.57%	-57.50%	-75.82%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	2.72%	8.24%	17.09%	17.62%	-3.26%	-15.61%
IYJ	Dow Jones US Industrial	Industrial Equities	11	0.20%	9.19%	18.63%	17.64%	3.99%	-4.91%
VNQ	Vanguard REIT Index	Real Estate	11	2.64%	9.29%	17.16%	16.47%	7.23%	-6.26%
VB	Vanguard SmallCap	Small Cap Blend	11	0.29%	7.71%	18.53%	17.29%	1.77%	-6.64%
IVW	S&P 500/BARRA Growth	Large Growth	11	4.05%	9.60%	15.98%	15.03%	4.80%	-2.48%
EWQ	iShares France Index	Europe Stock	11	4.08%	10.86%	14.84%	13.54%	2.96%	-10.73%

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SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	11	0.80%	7.54%	17.39%	16.36%	2.59%	-5.07%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	4.15%	7.84%	17.07%	15.76%	-2.82%	-15.15%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	11	3.69%	5.07%	17.72%	18.70%	-12.75%	-29.35%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	3.09%	7.62%	16.31%	15.07%	4.54%	-3.28%
XLE	Energy Select Sector	Energy Equities	11	2.62%	8.29%	17.05%	17.33%	-2.42%	-14.73%
EWK	iShares Belgium Index	Europe Stock	11	4.59%	8.11%	15.10%	14.26%	1.34%	-18.83%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	-1.44%	9.39%	18.24%	17.84%	3.28%	-18.03%
ICF	Cohen & Steers Realty	Real Estate	11	2.58%	9.69%	16.16%	15.46%	8.69%	-1.60%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	0.75%	8.21%	18.73%	17.38%	2.09%	-6.39%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	11	2.94%	9.34%	16.34%	15.67%	4.51%	-2.57%
EWU	iShares United Kingdom Index	Europe Stock	11	3.46%	9.09%	15.45%	14.07%	2.91%	-11.62%
SPYG	S&P 500 Growth	Large Cap Growth	11	4.12%	9.58%	16.07%	15.11%	4.77%	-2.50%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	3.87%	9.38%	16.00%	15.01%	4.53%	-2.68%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11	3.29%	10.32%	16.52%	15.61%	4.75%	-2.76%
IGE	iShares North American Natural Resources	Commodity Producers	11	1.72%	7.45%	17.16%	17.29%	-3.08%	-16.19%
EWN	iShares Netherlands Index	Europe Stock	11	3.09%	9.99%	16.35%	15.51%	3.96%	-10.75%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	10	-0.76%	6.87%	17.96%	16.69%	-0.15%	-9.47%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	2.24%	7.95%	15.07%	14.38%	3.25%	-3.60%
RSX	Market Vectors Russia	Emerging Markets Equi	10	4.53%	3.92%	16.05%	14.51%	4.43%	-11.68%
RSP	Guggenheim S&P Equal Weight	Large Blend	10	0.83%	7.15%	15.34%	14.70%	3.05%	-3.44%
SCHH	Schwab U.S. REIT	Real Estate	10	1.31%	7.93%	15.17%	14.57%	5.71%	-2.95%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	0.65%	7.39%	15.99%	15.30%	3.59%	-4.95%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	10	3.71%	7.94%	14.40%	14.23%	3.73%	-6.06%
ACWI	iShares MSCI ACWI	Global Equities	10	2.94%	7.73%	14.29%	13.54%	3.56%	-6.05%
BBH	VanEck Vectors Biotech	Health & Biotech	10	2.53%	3.11%	17.90%	16.71%	3.05%	-5.30%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	10	3.44%	8.26%	14.33%	13.47%	3.95%	-3.81%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10	3.06%	8.56%	13.70%	12.73%	2.98%	-9.19%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	0.40%	6.09%	17.50%	16.28%	1.71%	-8.42%
EWH	iShares Hong Kong Index	China Equities	10	0.58%	7.87%	15.15%	14.84%	9.10%	-3.64%
EWL	iShares Switzerland Index	Europe Stock	10	3.47%	7.44%	15.03%	12.69%	6.17%	-5.88%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10	0.83%	7.24%	15.58%	14.58%	1.94%	-5.27%
FXI	iShares China 25 Index	China Equities	10	3.43%	8.40%	14.84%	14.87%	7.52%	-16.87%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	2.24%	7.98%	15.25%	14.38%	3.24%	-3.62%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10	3.64%	8.31%	15.52%	14.49%	5.04%	-4.11%
IYR	Dow Jones US Real Estate	Real Estate	10	2.20%	8.39%	16.00%	15.29%	7.09%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	2.58%	3.88%	17.66%	16.12%	0.77%	-67.15%
IEV	S&P Europe 350 Index	Europe Stock	10	3.83%	7.97%	14.12%	12.83%	2.96%	-12.96%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10	0.93%	7.49%	16.38%	15.21%	1.12%	-7.38%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	2.56%	8.11%	14.86%	14.09%	3.64%	-3.06%
IVV	S&P 500	Large Blend	10	2.64%	8.08%	14.60%	13.89%	3.60%	-3.11%
IWB	Russell 1000 Index	Large Blend	10	2.50%	8.12%	15.17%	14.21%	3.63%	-3.08%
IWM	Russell 2000	Small Blend	10	-0.97%	6.74%	17.20%	15.96%	-0.82%	-10.26%
IWV	Russell 3000 Index	All Cap Equities	10	2.29%	8.04%	15.40%	14.39%	3.33%	-3.50%
IYC	iShares US Consumer Services	Consumer Discretionar	10	2.71%	6.91%	15.19%	13.61%	3.94%	-3.00%

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GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	2.77%	8.31%	15.06%	14.24%	3.70%	-3.04%
SPY	SPDR S&P 500	Large Cap Blend	10	2.63%	8.04%	14.78%	13.93%	3.68%	-3.01%
XLI	Industrial Select Sector	Industrial Equities	10	-1.41%	7.88%	16.73%	15.88%	2.30%	-7.46%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	2.49%	7.91%	14.64%	13.76%	3.55%	-3.08%
VGK	Vanguard European	Europe Equities	10	3.70%	7.88%	14.52%	12.92%	2.60%	-13.53%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10	2.73%	6.87%	16.12%	14.58%	2.96%	-5.01%
VV	Vanguard LargeCap	Large Cap Blend	10	3.05%	8.53%	15.48%	14.49%	4.14%	-2.53%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	3.69%	7.74%	15.50%	15.01%	3.24%	-18.19%
VTI	Total Stock Market VIPERs	All Cap Equities	10	2.65%	8.45%	15.82%	14.88%	3.77%	-3.10%
VIS	Vanguard Industrials	industrials Equities	10	-1.48%	7.76%	16.77%	15.88%	1.75%	-7.46%
IWS	Russell MidCap Value	Mid-Cap Value	9	0.08%	6.35%	14.93%	14.12%	1.07%	-6.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	2.20%	6.38%	13.31%	12.64%	8.43%	-0.66%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	9	2.59%	6.14%	14.87%	13.17%	1.64%	-8.18%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	9	3.78%	7.10%	13.85%	13.07%	5.74%	-9.03%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	9	2.52%	7.10%	12.68%	12.44%	2.35%	-5.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	2.97%	6.72%	12.64%	12.25%	4.70%	-14.60%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	9	2.62%	7.16%	12.86%	12.91%	2.41%	-3.82%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9	1.60%	6.92%	13.29%	12.68%	3.84%	-8.85%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9	3.06%	5.36%	14.62%	12.43%	-0.30%	-20.59%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	9	3.91%	8.08%	12.55%	10.26%	-0.26%	-8.45%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	2.07%	7.85%	14.34%	13.65%	0.46%	-11.67%
GSG	iShares GSCI Commodity Index	Commodities.	9	1.96%	6.34%	14.43%	14.84%	-1.76%	-14.00%
VT	Vanguard Total World Stock Index	Global Equities	9	2.70%	7.47%	14.18%	13.40%	3.06%	-6.90%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	9	1.22%	6.78%	13.33%	12.94%	2.65%	-6.63%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9	1.99%	4.60%	14.43%	15.03%	-9.27%	-24.27%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	2.25%	7.49%	13.39%	11.92%	2.24%	-6.22%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	-0.63%	6.15%	15.89%	14.79%	0.55%	-6.99%
IYZ	Down Jones US Telecom	Commun. Equities	9	0.88%	6.44%	14.95%	12.94%	4.77%	-18.56%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	0.29%	6.62%	14.91%	14.22%	0.84%	-7.62%
IJH	S&P MidCap 400	Mid-Cap Blend	9	-0.73%	6.01%	15.84%	14.72%	0.48%	-7.06%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9	10.78%	9.26%	8.67%	7.93%	9.06%	-2.98%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	-4.02%	6.49%	16.65%	15.16%	0.72%	-8.53%
ITB	iShares DJ US Home Construction	Building and Constructi	9	-2.42%	6.00%	15.58%	15.31%	0.40%	-25.10%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	1.37%	7.31%	13.24%	12.17%	4.25%	-2.29%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	9	4.30%	6.28%	13.85%	13.25%	6.16%	-15.36%
EZU	European Monetary Union Index	Europe Stock	9	3.84%	7.90%	13.52%	12.58%	1.66%	-16.22%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	1.81%	6.04%	13.91%	12.30%	-1.48%	-16.44%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9	1.93%	7.91%	12.83%	11.98%	6.48%	-0.13%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	2.04%	6.35%	13.37%	12.81%	5.00%	-4.73%
EWA	iShares Australia Index	Asia Pacific Equities	9	2.52%	6.99%	12.93%	12.10%	1.16%	-10.49%
RWR	Wilshire REIT Fund	Real Estate	9	1.04%	7.63%	14.74%	14.29%	5.14%	-5.50%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	3.90%	8.39%	13.16%	12.17%	2.39%	-15.58%
EWD	iShares Sweden Index	Europe Stock	9	4.89%	7.16%	13.45%	10.84%	3.56%	-14.43%
INDA	iShares MSCI India	Emerging Markets Equi	8	10.54%	8.19%	7.79%	6.60%	7.57%	-6.62%

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VAV	Vanguard Materials VIPERS	Materials	8	-0.05%	7.54%	12.62%	12.27%	0.03%	-13.91%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	2.18%	6.11%	12.84%	11.47%	-0.57%	-16.99%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	2.85%	5.22%	12.24%	11.64%	4.39%	-16.03%
VBR	Vanguard SmallCap Value	Small Cap Value	8	-1.81%	4.96%	15.14%	14.13%	-1.07%	-8.93%
JXI	iShares S&P Global Utilities	Utilities Equities	8	3.05%	7.07%	11.42%	10.69%	7.89%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	1.04%	6.92%	11.23%	11.04%	1.60%	-9.53%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	-2.36%	4.51%	15.13%	14.15%	-0.32%	-7.37%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	1.04%	6.23%	11.92%	10.94%	3.43%	-2.77%
IVE	S&P 500/BARRA Value	Large Value	8	1.00%	6.25%	13.28%	12.51%	2.38%	-6.04%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	8	2.19%	6.49%	12.94%	11.97%	1.49%	-13.24%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	8	2.56%	6.26%	12.43%	11.74%	2.39%	-13.52%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	2.66%	6.66%	12.83%	11.75%	1.54%	-13.24%
IWD	Russell 1000 Value	Large Value	8	0.77%	5.87%	12.75%	11.84%	2.03%	-5.58%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	1.52%	6.30%	12.50%	11.92%	3.40%	-3.16%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	2.58%	6.16%	13.13%	11.90%	2.31%	-13.44%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	-0.22%	5.35%	14.03%	13.34%	1.45%	-64.67%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	8	2.65%	5.40%	12.08%	11.88%	5.74%	-4.64%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	2.68%	4.95%	12.45%	11.90%	4.60%	-16.07%
SCHD	Schwab US Dividend Equity	All Cap Equities	8	1.24%	7.03%	12.14%	11.48%	3.35%	-4.07%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8	2.32%	6.34%	12.74%	11.78%	0.62%	-12.82%
RWX	SPDR DJ Wil Intern. RE	Real Estate	8	2.77%	4.86%	11.43%	11.18%	3.38%	-8.86%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	1.11%	6.55%	13.38%	12.45%	1.72%	-5.19%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	-0.21%	5.69%	14.32%	13.49%	1.24%	-7.52%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	8	2.80%	4.58%	12.17%	11.56%	5.38%	-10.92%
VTV	Vanguard Value	Large Cap Value	8	1.15%	5.79%	12.28%	11.29%	2.54%	-3.75%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	2.48%	7.37%	11.29%	10.72%	3.68%	-3.15%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	-4.72%	6.58%	14.78%	15.65%	-4.70%	-22.67%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	1.07%	6.32%	13.36%	12.59%	1.44%	-5.35%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	0.94%	6.01%	12.35%	11.65%	2.11%	-5.12%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	8	-1.81%	12.01%	11.33%	9.56%	10.79%	-35.96%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	3.41%	5.27%	12.55%	12.03%	4.79%	-15.19%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	2.60%	6.67%	12.32%	11.55%	1.89%	-12.86%
FXN	1st Trust Energy AlphaDEX	Energy Equities	8	1.39%	2.17%	13.84%	14.34%	-11.85%	-27.61%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8	1.98%	8.32%	11.33%	10.61%	5.12%	-0.92%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	-2.03%	4.86%	15.68%	14.67%	-0.57%	-7.78%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	0.98%	7.88%	11.73%	11.05%	4.24%	-1.65%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	3.86%	7.27%	10.48%	9.65%	0.65%	-11.83%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	2.58%	7.12%	11.27%	12.44%	2.23%	-5.93%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	2.01%	7.65%	12.20%	11.41%	5.46%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	2.26%	5.34%	13.44%	11.89%	-0.59%	-16.20%
VXUS	Vanguard Total International Stock	Global Equities	8	2.53%	5.93%	12.49%	11.61%	2.11%	-13.85%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	2.63%	6.31%	12.40%	11.70%	2.87%	-12.78%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	1.43%	6.40%	11.97%	11.08%	2.71%	-4.71%
XLB	Materials Select Sector	Materials	8	0.83%	7.42%	11.18%	10.85%	0.92%	-12.62%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	10.09%	7.46%	7.15%	6.08%	5.95%	-51.43%
EWP	iShares Spain Index	Europe Stock	7	3.42%	3.53%	10.94%	10.37%	1.92%	-18.32%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	-0.87%	3.55%	12.02%	11.45%	-1.72%	-9.52%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	-2.00%	3.23%	13.20%	12.37%	-0.89%	-7.78%
IDU	Dow Jones US Utilities	Utilities Equities	7	2.27%	7.06%	10.05%	9.54%	7.01%	-0.96%
XLU	Utilities Select Sector	Utilities Equities	7	2.42%	7.42%	10.19%	9.73%	7.28%	-0.60%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	7	-1.00%	10.98%	8.49%	7.87%	11.02%	-27.36%
IJR	S&P Sm.Cap 600	Small Blend	7	-3.24%	4.32%	14.00%	12.78%	-3.29%	-13.43%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	2.07%	4.10%	11.40%	10.23%	-0.01%	-13.68%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	7	1.75%	4.82%	10.53%	9.58%	2.89%	-10.72%
DVY	iShares Select Dividend Index	Large Cap Value	7	0.52%	5.62%	10.92%	10.29%	1.29%	-3.73%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	2.33%	7.07%	10.31%	9.80%	7.12%	-0.80%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	-0.27%	3.92%	12.74%	11.78%	1.05%	-5.87%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	7	1.35%	4.57%	11.58%	10.10%	0.64%	-11.90%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7	2.39%	4.92%	11.21%	9.91%	0.79%	-16.57%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-1.05%	2.37%	13.44%	12.54%	-1.31%	-10.70%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	0.27%	7.39%	10.52%	10.10%	1.44%	-6.65%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	-2.09%	10.97%	9.60%	9.80%	11.56%	-33.05%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	-1.92%	3.29%	12.53%	12.12%	-1.84%	-10.34%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	-4.26%	3.64%	14.60%	13.31%	-4.05%	-13.77%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	0.61%	5.71%	11.71%	11.39%	3.72%	-1.62%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	-3.12%	3.09%	13.79%	12.72%	-2.29%	-67.63%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	1.47%	4.72%	11.02%	10.05%	0.45%	-15.15%
SIL	Global X Silver Miners	Commodity Producers	7	-0.58%	11.30%	7.48%	9.07%	6.54%	-49.08%
IYM	Dow Jones US Basic Mat's	Materials	7	-0.04%	6.77%	10.61%	10.48%	-0.82%	-14.15%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	-0.44%	5.12%	12.20%	11.02%	3.41%	-0.94%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7	0.00%	4.43%	11.07%	10.78%	-1.11%	-11.96%
SDY	SPDR Dividend ETF	Large Value	7	-0.24%	5.72%	11.33%	10.47%	3.55%	-1.13%
IWN	Russell 2000 Value	Small Value	7	-3.26%	3.59%	13.64%	12.48%	-3.48%	-11.77%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	0.85%	4.00%	10.94%	10.47%	1.09%	-5.20%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	0.41%	5.75%	12.25%	11.31%	3.20%	-3.12%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	7	2.03%	6.30%	10.25%	9.56%	4.48%	0.00%
ILF	iShares S&P 40 Latin America	Latin America Stock	7	-0.23%	0.26%	13.81%	12.30%	7.20%	-12.38%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	-2.38%	4.87%	13.24%	12.16%	-2.60%	-13.45%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	4.54%	7.25%	8.10%	8.36%	4.63%	-28.04%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	0.86%	4.37%	8.46%	9.86%	-1.46%	-14.24%
DBC	PowerShares DB Commodity Index	Commodities	6	0.19%	3.94%	10.36%	10.97%	-2.43%	-13.27%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	0.42%	3.22%	8.66%	10.40%	2.74%	-20.14%
XLP	Consumer Staples Select	Consumer Staples	6	0.84%	6.18%	9.06%	8.61%	2.83%	-6.06%
EWV	iShares Mexico Index	Latin America Stock	6	2.04%	1.03%	9.82%	9.45%	-2.17%	-21.78%
EWG	iShares Germany Index	Europe Stock	6	2.04%	3.97%	9.87%	8.48%	-2.20%	-22.86%
EWZ	iShares Brazil Index	Latin America Stock	6	-1.26%	-1.49%	13.91%	12.57%	12.78%	-9.15%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	1.75%	5.37%	9.30%	8.51%	2.85%	-50.05%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	0.64%	4.18%	9.55%	9.38%	-0.33%	-14.81%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYT	Dow Jones Transportation	Transportation Equities	6	-3.31%	4.61%	12.36%	12.16%	-2.01%	-11.22%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	1.00%	4.65%	10.14%	8.39%	2.51%	-3.77%
IYH	Dow Jones US Healthcare	Specialty-Health	6	1.22%	4.50%	8.74%	8.00%	2.27%	-4.29%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	0.98%	4.50%	8.09%	9.93%	-1.02%	-12.30%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	0.90%	6.41%	9.57%	9.12%	2.87%	-5.12%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5	1.55%	-0.06%	8.72%	8.69%	8.56%	-14.21%
KBE	SPDR S&P Bank	Specialty-Financial	5	-7.13%	-0.47%	14.59%	12.93%	-5.98%	-18.67%
KIE	SPDR S&P Insurance	Specialty-Financial	5	-1.93%	3.33%	10.42%	9.48%	1.19%	-66.90%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	-0.37%	2.44%	8.58%	8.24%	2.66%	-15.15%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5	1.12%	3.36%	9.71%	7.35%	1.94%	-6.53%
VFH	Vanguard Financials	Financials Equities	5	-2.38%	1.12%	11.15%	9.97%	-2.37%	-13.11%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5	1.02%	2.35%	8.76%	6.66%	0.47%	-9.36%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	0.64%	3.93%	8.40%	6.69%	2.50%	-3.72%
XRT	SPDR S&P Retail	Consumer Discretionar	5	-0.80%	1.41%	9.94%	8.76%	-5.28%	-15.09%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	-0.04%	2.93%	8.39%	9.72%	-2.82%	-18.73%
EWJ	iShares Japan Index	Japan Stock	5	0.57%	2.87%	8.18%	8.25%	-1.50%	-15.15%
XLF	Financial Select Sector	Financial Equities	5	-1.66%	1.05%	10.42%	9.40%	-1.97%	-13.62%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	5	1.03%	2.69%	8.95%	7.19%	0.40%	-7.07%
DJP	Bloomberg Commodity Index	Commodities	5	0.96%	3.32%	7.01%	8.62%	-0.12%	-10.24%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-4.97%	-1.88%	12.36%	11.64%	-5.76%	-18.32%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	2.09%	3.25%	6.39%	5.31%	3.22%	-7.91%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4	-1.55%	1.93%	7.16%	6.83%	-0.41%	-20.45%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	0.84%	2.46%	6.99%	6.67%	1.55%	-4.25%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	0.05%	1.26%	7.20%	5.58%	-3.79%	-11.21%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	1.91%	2.19%	6.46%	6.01%	3.44%	-6.62%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4	0.85%	2.32%	6.46%	6.23%	1.63%	-3.17%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4	-1.51%	0.43%	8.97%	7.57%	1.65%	-12.43%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	2.26%	3.01%	6.50%	6.06%	4.48%	-9.47%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	-1.31%	2.01%	7.36%	6.87%	-2.29%	-12.33%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4	0.88%	2.07%	7.22%	5.24%	1.27%	-6.45%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	4	0.76%	2.25%	5.61%	5.55%	1.79%	-2.51%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	0.96%	2.82%	6.40%	5.63%	0.78%	-6.19%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	-0.14%	3.55%	7.01%	6.61%	3.56%	-1.07%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	1.51%	2.52%	3.22%	2.84%	1.80%	-4.19%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	3	-2.21%	-3.05%	8.46%	10.05%	6.54%	-42.61%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	0.53%	1.78%	5.04%	5.04%	1.02%	-1.98%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	1.53%	1.88%	5.09%	4.76%	3.47%	-4.72%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	1.70%	2.51%	5.22%	4.44%	3.08%	-5.28%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	-9.18%	-2.27%	11.94%	10.37%	-9.06%	-21.45%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.21%	2.21%	5.45%	5.80%	-1.62%	-13.50%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	1.70%	2.54%	4.81%	4.10%	3.27%	-4.22%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	3	1.52%	2.58%	3.22%	2.91%	1.71%	-4.13%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	0.37%	1.30%	4.74%	4.46%	0.44%	-3.38%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	3	0.34%	1.48%	4.70%	4.56%	0.68%	-3.02%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	1.95%	2.40%	4.45%	2.93%	3.11%	-11.03%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.15%	1.87%	1.93%	1.15%	2.31%	-5.74%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.31%	1.76%	3.22%	2.47%	2.88%	-5.92%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	-0.09%	0.98%	3.85%	3.99%	-0.72%	-3.29%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	1.35%	1.44%	2.43%	0.90%	3.22%	-21.22%
BNDX	Vanguard Total International Bond	Total Bond Market	2	1.09%	1.67%	2.66%	2.41%	1.60%	-1.10%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.95%	1.52%	2.26%	2.04%	2.16%	-3.06%
PZA	Pshares Insured National Munis	National Munis	2	1.23%	1.88%	1.80%	1.76%	1.84%	-4.44%
EZA	iShares South Africa Index	Emerging Markets Equi	2	-0.63%	-3.31%	6.88%	5.97%	-0.60%	-29.64%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.72%	1.16%	2.25%	1.96%	1.65%	-1.90%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	2.18%	2.09%	2.30%	1.96%	3.85%	-19.59%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	1.22%	1.43%	2.24%	1.31%	3.01%	-7.24%
FXB	CurrencyShares British Pound	Currency	2	0.44%	0.29%	3.50%	2.72%	0.94%	-12.68%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	1.45%	1.59%	2.44%	1.24%	3.50%	-9.01%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	1.74%	1.52%	2.42%	1.19%	3.31%	-14.38%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	1.69%	1.53%	2.44%	1.27%	3.32%	-13.92%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.08%	0.39%	0.70%	1.18%	1.14%	-3.56%
MUB	iShares S&P National Muni Bond	National Munis	1	0.77%	1.43%	1.54%	1.38%	1.82%	-4.04%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	-1.73%	1.05%	3.47%	3.06%	-1.17%	-15.88%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.67%	1.28%	2.45%	1.58%	1.62%	-4.24%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.73%	0.90%	1.38%	0.86%	1.95%	-4.10%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.49%	0.63%	1.19%	0.89%	1.25%	-2.24%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.85%	1.19%	2.12%	1.62%	1.95%	-5.18%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.85%	0.96%	1.52%	0.83%	2.10%	-4.88%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.80%	1.20%	2.13%	1.62%	1.92%	-4.81%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.89%	1.26%	2.13%	1.49%	2.00%	-4.57%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	1	-1.08%	2.23%	2.68%	2.09%	4.96%	-5.13%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.94%	1.16%	1.86%	1.30%	1.73%	-5.54%
GLD	SPDR Gold Shares	Precious Metals	1	-1.10%	2.14%	2.58%	2.00%	4.90%	-5.24%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.14%	0.20%	0.95%	0.93%	0.04%	-0.45%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-4.36%	-0.73%	2.53%	5.61%	-5.70%	-13.57%
IAU	iShares Gold Trust	Precious Metals	1	-1.03%	2.28%	2.70%	2.03%	4.98%	-4.86%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	0.60%	0.89%	1.73%	1.24%	1.25%	-2.23%
ECH	iShares Chile Index	Latin America	1	-5.49%	-2.87%	5.92%	6.35%	-1.10%	-21.60%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.69%	1.07%	1.74%	1.31%	1.75%	-3.49%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.77%	1.31%	1.80%	1.57%	0.52%	-2.11%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.73%	0.81%	1.38%	1.42%	1.86%	-5.41%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.80%	0.96%	1.51%	0.87%	2.13%	-5.06%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.23%	0.27%	0.50%	0.32%	0.69%	-1.70%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.05%	0.12%	0.37%	0.33%	0.12%	-0.08%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.22%	0.26%	0.44%	0.26%	0.67%	-1.81%
SLV	iShares Silver Trust	Precious Metals	0	-2.23%	0.97%	1.40%	-0.14%	2.28%	-26.02%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.07%	-1.34%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%

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VGSH	Vanguard Short-Term Government	Government Bonds	0	0.27%	0.27%	0.45%	0.27%	0.66%	-1.89%
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%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.20%	0.40%	-0.83%	-0.94%	-1.26%	-9.98%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-0.12%	-1.16%	0.10%	-1.17%	0.35%	-10.96%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	0.54%	-2.15%	-0.47%	-0.71%	-2.38%	-26.74%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	-1.95%	-1.91%	-2.51%	-1.30%	-4.01%	-9.61%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-2	-5.09%	0.39%	0.19%	-2.39%	1.18%	-54.48%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-4	-3.84%	-3.73%	-5.17%	-2.96%	-8.02%	-20.09%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4	3.54%	-7.79%	-13.86%	0.61%	-5.51%	-71.85%
DOG	ProShares Short Dow 30	Bear Market	-7	-0.69%	-5.74%	-11.24%	-10.53%	-4.49%	-38.64%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8	-2.76%	-6.34%	-11.06%	-10.37%	-2.87%	-25.86%
RWM	ProShares Short Russell2000	Inverse Equities	-9	0.55%	-6.52%	-14.99%	-14.00%	-1.13%	-36.37%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-3.04%	-7.67%	-13.05%	-12.38%	-4.96%	-34.09%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-6.31%	-10.81%	-16.47%	-15.81%	-7.76%	-47.93%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-2.85%	-12.23%	-19.67%	-19.10%	-10.73%	-39.27%