

HV ETF Master List as of 12/26/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	26	8.29%	12.69%	20.39%	61.12%	20.39%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	26	7.40%	11.97%	20.79%	63.55%	21.20%	-0.52%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	23	13.22%	19.83%	31.24%	26.54%	19.84%	-7.25%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	22	4.23%	19.58%	27.33%	36.04%	14.98%	-3.50%
XLK	Technology Select	Technology Equities	20	4.26%	9.86%	16.00%	48.31%	14.40%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	19	4.06%	9.88%	15.74%	47.29%	13.63%	0.00%
IYW	Dow Jones US Technology	Technology Equities	19	4.61%	10.37%	16.31%	46.31%	14.21%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	19	10.93%	14.07%	17.93%	33.44%	7.47%	-19.84%
SIL	Global X Silver Miners	Commodity Producers	18	12.19%	9.71%	17.70%	33.17%	21.04%	-37.82%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	17	10.01%	7.04%	12.13%	38.88%	18.02%	-18.82%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	17	3.39%	14.17%	26.86%	21.96%	16.08%	-0.18%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	17	8.24%	3.39%	8.14%	46.61%	15.95%	-10.60%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	17	4.24%	8.48%	14.90%	38.59%	12.05%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	17	2.45%	14.20%	24.08%	27.12%	14.09%	-64.04%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	16	3.07%	9.33%	18.62%	32.99%	13.03%	-2.70%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	16	3.23%	16.76%	23.12%	22.09%	11.32%	-4.72%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	16	2.63%	8.09%	16.11%	35.78%	11.52%	0.00%
EWZ	iShares Brazil Index	Latin America Stock	15	12.29%	6.93%	15.75%	24.84%	11.75%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	15	3.10%	7.77%	12.88%	35.54%	10.62%	0.00%
VUG	Vanguard Growth	Large Cap Growth	15	3.24%	7.36%	11.92%	36.34%	10.06%	0.00%
IWF	Russell 1000 Growth	Large Growth	15	3.16%	7.74%	12.57%	35.09%	10.21%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15	3.51%	7.84%	12.49%	36.81%	10.65%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	15	-0.39%	11.34%	20.63%	27.12%	11.43%	-1.47%
IWO	Russell 2000 Growth	Small Growth	14	2.96%	8.91%	14.57%	28.68%	8.34%	-1.88%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	14	7.39%	3.30%	6.72%	37.89%	13.46%	-7.15%
IGV	iShares North American Tech-Software	Technology Equities	14	1.24%	9.28%	11.78%	35.36%	7.64%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	14	2.67%	7.33%	13.89%	32.83%	9.67%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14	1.84%	8.12%	11.47%	32.68%	7.47%	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	14	6.40%	9.59%	18.35%	20.97%	10.48%	-14.55%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	13	3.24%	6.69%	11.63%	31.82%	9.26%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	13	1.81%	10.34%	15.73%	22.74%	10.42%	-0.51%
VFH	Vanguard Financials	Financials Equities	13	2.05%	7.10%	13.77%	28.87%	9.46%	-0.01%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	13	2.67%	7.24%	11.96%	31.94%	9.32%	0.00%
OIH	Oil Services HOLDRs	Energy Equities	13	14.88%	20.66%	19.17%	-4.28%	-0.74%	-61.73%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	13	4.18%	5.87%	12.70%	29.98%	13.30%	-1.42%
IVE	S&P 500/BARRA Value	Large Value	13	2.55%	6.53%	12.23%	28.79%	9.82%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	13	2.58%	7.41%	13.86%	26.91%	8.31%	-8.60%
XLF	Financial Select Sector	Financial Equities	13	2.32%	7.49%	14.43%	29.51%	10.29%	-0.29%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	13	2.92%	7.04%	11.98%	31.67%	9.52%	-0.16%
MCHI	iShares MSCI China	China Equities	13	7.59%	9.78%	13.11%	21.99%	8.54%	-16.33%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13	4.06%	8.53%	14.68%	25.03%	9.02%	-11.01%

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ITB	iShares DJ US Home Construction	Building and Constructi	13	-2.24%	-0.31%	4.39%	48.17%	9.24%	-3.76%
IWP	Russell MidCap Growth	Mid-Cap Growth	13	1.46%	6.45%	10.13%	34.78%	7.14%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	12	2.93%	6.47%	10.43%	29.63%	7.98%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-1.14%	-3.60%	-1.38%	52.63%	4.66%	-38.30%
SPY	SPDR S&P 500	Large Cap Blend	12	2.75%	6.46%	11.20%	29.22%	8.84%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12	2.61%	6.11%	10.05%	28.88%	7.57%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	12	2.60%	6.45%	11.17%	28.54%	8.40%	0.00%
IVV	S&P 500	Large Blend	12	2.61%	6.34%	11.05%	28.90%	8.64%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	12	2.70%	6.21%	10.07%	29.08%	7.68%	0.00%
IWB	Russell 1000 Index	Large Blend	12	2.63%	6.54%	11.12%	29.04%	8.61%	0.00%
IWM	Russell 2000	Small Blend	12	3.04%	7.22%	12.82%	24.48%	7.63%	-3.66%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	12	2.50%	6.38%	11.07%	29.11%	8.62%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	12	2.91%	7.52%	15.19%	21.69%	11.35%	-43.98%
IYH	Dow Jones US Healthcare	Specialty-Health	12	3.33%	9.15%	16.29%	19.71%	11.37%	-0.27%
IYJ	Dow Jones US Industrial	Industrial Equities	12	0.36%	4.98%	9.67%	30.99%	6.25%	-0.15%
SCHB	Schwab U.S. Broad Market	All Cap Equities	12	2.48%	6.41%	11.04%	28.73%	8.39%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	12	2.83%	6.85%	11.97%	25.36%	6.81%	-2.75%
RSX	Market Vectors Russia	Emerging Markets Equi	12	2.68%	3.45%	11.01%	32.85%	8.40%	-4.19%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	2.73%	7.11%	10.03%	28.08%	6.94%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	1.66%	5.69%	7.65%	33.03%	6.26%	0.00%
IWV	Russell 3000 Index	All Cap Equities	12	2.63%	6.52%	11.24%	28.70%	8.51%	0.00%
EWN	iShares Netherlands Index	Europe Stock	12	3.56%	5.57%	10.04%	28.37%	7.84%	-0.82%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12	2.78%	6.51%	11.25%	29.09%	8.83%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	1.94%	5.43%	8.94%	32.87%	6.51%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	1.74%	6.14%	9.28%	32.33%	9.49%	-0.48%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12	2.99%	6.80%	13.47%	24.17%	9.58%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	12	3.28%	9.61%	16.54%	19.92%	11.39%	-0.25%
VTI	Total Stock Market VIPERs	All Cap Equities	12	2.63%	6.52%	11.12%	28.68%	8.46%	-0.04%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	2.97%	6.50%	10.46%	29.76%	7.99%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	12	2.67%	6.48%	11.15%	29.12%	8.78%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	12	2.95%	6.24%	11.01%	28.08%	7.45%	-8.89%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	12	2.01%	6.64%	11.00%	26.74%	6.85%	-0.24%
XLV	Health Care Select SPDR	Health & Biotech Equiti	12	3.44%	8.61%	15.97%	18.96%	11.45%	-0.19%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	12	19.12%	21.79%	18.43%	-9.43%	-4.92%	-65.60%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	-0.61%	0.24%	6.39%	40.34%	7.41%	-2.37%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	12	5.11%	3.83%	7.09%	32.19%	3.96%	-16.81%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12	1.61%	5.20%	10.16%	29.60%	8.09%	0.00%
EWL	iShares Switzerland Index	Europe Stock	12	4.16%	5.03%	10.74%	28.55%	8.41%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	12	2.37%	6.05%	10.59%	28.91%	8.58%	-0.06%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	12	6.42%	10.32%	16.01%	14.41%	9.88%	-5.01%
XME	SPDR S&P Metals & Mining	Commodity Producers	11	5.89%	11.33%	16.88%	11.84%	7.34%	-25.22%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11	1.86%	5.55%	9.12%	28.42%	6.51%	-73.36%
VB	Vanguard SmallCap	Small Cap Blend	11	2.01%	6.29%	10.54%	25.97%	6.40%	-0.28%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	2.24%	6.17%	10.41%	25.40%	6.78%	0.00%

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VT	Vanguard Total World Stock Index	Global Equities	11	2.83%	5.46%	10.56%	23.91%	7.45%	-0.20%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	11	2.23%	5.69%	10.65%	27.12%	8.79%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	11	2.40%	5.89%	10.18%	26.75%	7.22%	-0.07%
EWD	iShares Sweden Index	Europe Stock	11	4.85%	5.52%	17.11%	17.78%	8.54%	-9.08%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	2.42%	6.18%	11.23%	25.90%	8.40%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	11	7.62%	8.04%	10.82%	16.90%	5.42%	-12.45%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	2.73%	5.53%	10.49%	23.62%	6.83%	-0.09%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	3.14%	5.06%	8.12%	26.61%	5.93%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	11	2.50%	5.87%	10.69%	24.97%	7.85%	-0.13%
VIS	Vanguard Industrials	industrials Equities	11	0.28%	4.58%	10.00%	28.61%	6.17%	-0.41%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	2.86%	5.83%	11.25%	23.74%	6.34%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	11	1.94%	5.22%	8.79%	29.04%	6.50%	-0.23%
FV	First Trust VL Dividend	Large Cap Value Equiti	11	2.62%	5.92%	9.31%	25.50%	5.15%	-0.19%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11	2.17%	4.73%	9.84%	26.22%	6.69%	-0.17%
IJH	S&P MidCap 400	Mid-Cap Blend	10	2.52%	5.56%	9.58%	24.15%	6.29%	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	10	2.28%	4.49%	8.91%	24.83%	6.58%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	10	2.53%	4.92%	9.99%	23.91%	7.15%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	2.58%	5.58%	9.56%	24.26%	6.35%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	10	1.23%	4.35%	8.62%	24.88%	7.32%	-0.50%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10	2.34%	5.59%	8.73%	24.78%	5.87%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	10	1.82%	5.76%	9.18%	22.67%	6.87%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	1.41%	4.75%	7.32%	25.43%	5.87%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	10	2.71%	5.80%	11.06%	21.22%	7.12%	-6.95%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	10	2.21%	4.05%	9.80%	25.25%	7.15%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	10	2.32%	5.09%	10.54%	22.11%	7.34%	-7.07%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	3.05%	6.43%	11.25%	20.18%	6.81%	-7.27%
IWS	Russell MidCap Value	Mid-Cap Value	10	2.31%	4.99%	8.49%	24.03%	6.12%	0.00%
IEV	S&P Europe 350 Index	Europe Stock	10	3.15%	4.44%	11.56%	19.68%	6.52%	-7.67%
IWN	Russell 2000 Value	Small Value	10	3.10%	5.40%	10.97%	19.96%	6.79%	-5.91%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	10	9.32%	9.49%	13.21%	7.71%	3.94%	-29.09%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10	0.97%	3.83%	11.63%	23.28%	7.18%	-3.46%
EWQ	iShares France Index	Europe Stock	10	3.00%	4.42%	11.49%	22.96%	7.16%	-3.32%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10	3.14%	5.08%	7.36%	25.17%	7.23%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	10	1.35%	4.17%	9.14%	23.80%	5.95%	-0.75%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	0.72%	4.82%	8.77%	23.99%	5.38%	-0.24%
IYC	iShares US Consumer Services	Consumer Discretionar	10	1.92%	4.57%	7.90%	27.08%	5.50%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	10	2.69%	4.14%	11.30%	22.60%	7.15%	-7.74%
IWD	Russell 1000 Value	Large Value	10	1.93%	5.07%	9.40%	23.07%	6.81%	0.00%
EWI	iShares Italy Index	Europe Stock	10	2.73%	2.81%	10.66%	22.59%	6.64%	-13.82%
VAW	Vanguard Materials VIPERS	Materials	10	2.47%	5.77%	10.07%	21.09%	6.36%	-7.15%
VTV	Vanguard Value	Large Cap Value	10	2.08%	5.59%	10.53%	22.61%	7.57%	-0.55%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	10	2.40%	5.75%	10.49%	19.78%	7.04%	-4.81%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	1.73%	4.61%	8.78%	23.65%	7.21%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	10	1.93%	4.91%	9.19%	22.24%	6.56%	0.00%

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VWO	Vanguard Emerging Markets	Emerging Markets Equi	10	5.92%	6.45%	10.63%	16.93%	6.33%	-12.61%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	10	2.95%	4.31%	6.73%	27.32%	5.36%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	10	1.99%	5.93%	11.10%	21.98%	6.81%	-2.45%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	1.92%	5.15%	8.66%	25.20%	6.61%	-0.44%
VGK	Vanguard European	Europe Equities	10	3.53%	4.87%	12.10%	20.07%	6.89%	-8.05%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	10	1.88%	4.37%	6.80%	27.45%	6.74%	0.00%
XLI	Industrial Select Sector	Industrial Equities	10	-0.09%	4.41%	9.54%	27.26%	5.70%	-0.64%
XLB	Materials Select Sector	Materials	10	2.25%	5.50%	9.61%	21.52%	6.35%	-4.21%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	1.36%	5.30%	9.17%	25.68%	5.76%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	5.18%	5.71%	10.33%	15.32%	6.45%	-12.26%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	1.74%	4.18%	10.31%	19.78%	6.76%	-10.29%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	9	3.43%	5.02%	11.86%	16.65%	7.63%	-6.66%
VXUS	Vanguard Total International Stock	Global Equities	9	3.09%	4.12%	9.55%	17.81%	5.93%	-9.06%
VYM	Vanguard High Div. Yield Index	Large Cap Value	9	2.28%	4.67%	8.52%	20.34%	6.42%	-0.66%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	9	4.93%	6.47%	10.44%	14.14%	4.55%	-5.65%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	0.64%	3.61%	6.20%	24.46%	4.27%	-1.97%
EZU	European Monetary Union Index	Europe Stock	9	2.65%	3.59%	10.59%	19.42%	6.03%	-11.12%
EWK	iShares Belgium Index	Europe Stock	9	2.10%	4.08%	7.80%	21.79%	5.66%	-13.48%
ILF	iShares S&P 40 Latin America	Latin America Stock	9	8.98%	3.81%	10.70%	11.45%	5.08%	-13.04%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	2.15%	4.97%	11.28%	19.34%	9.00%	-6.84%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	3.97%	7.50%	8.07%	16.21%	4.91%	-15.93%
VBR	Vanguard SmallCap Value	Small Cap Value	9	2.14%	4.68%	9.74%	20.31%	5.43%	-3.99%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	9	1.52%	3.89%	8.72%	22.47%	6.34%	-0.52%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	2.44%	3.82%	9.56%	18.65%	5.91%	-8.06%
VEU	Vanguard FTSE All-World ex-US	Global Equities	9	3.16%	4.24%	9.82%	18.06%	6.03%	-8.63%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	9	5.97%	6.19%	10.71%	13.57%	5.21%	-9.31%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	1.56%	4.23%	9.99%	18.42%	5.93%	-11.89%
IYM	Dow Jones US Basic Mat's	Materials	9	2.41%	6.01%	10.03%	16.45%	5.48%	-9.51%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	9	5.52%	5.43%	10.05%	14.93%	6.33%	-13.81%
XRT	SPDR S&P Retail	Consumer Discretionar	9	3.07%	6.72%	11.99%	12.34%	7.22%	-12.29%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	9	2.06%	4.86%	5.70%	24.91%	6.14%	-0.99%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	3.88%	3.02%	7.34%	20.94%	5.27%	-0.25%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	-2.87%	2.18%	3.20%	30.11%	3.72%	-3.76%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	8	2.58%	4.37%	9.52%	16.51%	5.46%	-13.24%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	1.46%	4.14%	8.39%	19.97%	5.92%	0.00%
XLP	Consumer Staples Select	Consumer Staples	8	1.56%	2.96%	4.17%	24.01%	5.69%	-0.27%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	0.79%	3.82%	11.16%	17.87%	8.27%	-12.69%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	1.03%	2.44%	3.82%	25.02%	4.81%	-0.05%
DVY	iShares Select Dividend Index	Large Cap Value	8	1.82%	3.47%	6.47%	18.27%	5.12%	-0.12%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	1.90%	3.32%	7.44%	20.14%	4.92%	-62.55%
FXI	iShares China 25 Index	China Equities	8	6.38%	5.83%	8.04%	11.44%	4.44%	-19.35%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	8	1.99%	3.47%	4.79%	22.93%	5.73%	-0.12%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	5.06%	5.06%	9.69%	14.02%	5.94%	-14.24%
FXN	1st Trust Energy AlphaDEX	Energy Equities	8	15.36%	12.54%	11.95%	-7.99%	-0.78%	-41.75%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	2.27%	3.23%	9.22%	18.67%	5.80%	-7.86%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	2.34%	9.29%	16.97%	4.70%	8.92%	-11.95%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	1.81%	4.58%	7.24%	19.02%	4.99%	-0.13%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	3.73%	5.19%	10.69%	11.95%	3.94%	-12.99%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	-0.53%	1.75%	7.12%	23.55%	4.80%	-1.11%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	0.93%	3.75%	9.84%	19.26%	8.05%	-4.86%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8	5.83%	1.80%	6.60%	18.97%	8.24%	-21.00%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	8	2.33%	5.22%	6.23%	18.46%	6.13%	-2.82%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	1.97%	3.11%	9.19%	18.27%	5.61%	-7.61%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	8	16.85%	12.64%	11.85%	-10.33%	-4.07%	-46.62%
SDY	SPDR Dividend ETF	Large Value	8	1.24%	3.17%	7.90%	20.17%	5.58%	-0.18%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	2.67%	3.88%	9.10%	17.82%	5.71%	-8.86%
EWG	iShares Germany Index	Europe Stock	8	1.62%	3.01%	12.34%	16.02%	5.88%	-17.50%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	8	10.47%	-3.24%	1.82%	21.24%	15.72%	-43.47%
KIE	SPDR S&P Insurance	Specialty-Financial	8	-0.54%	2.65%	3.85%	24.46%	3.57%	-62.37%
IYT	Dow Jones Transportation	Transportation Equities	8	0.53%	4.07%	10.15%	19.02%	3.74%	-5.79%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	2.48%	3.50%	8.72%	17.09%	5.30%	-8.58%
EWU	iShares United Kingdom Index	Europe Stock	8	2.82%	4.09%	11.53%	15.37%	5.04%	-10.61%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	4.34%	3.63%	9.24%	16.57%	5.98%	-11.74%
EWJ	iShares Japan Index	Japan Stock	7	0.44%	1.72%	6.46%	17.75%	6.54%	-7.70%
VDE	Vanguard Energy VIPERS	Energy Equities	7	6.35%	7.50%	8.72%	5.91%	0.29%	-25.02%
DBC	PowerShares DB Commodity Index	Commodities	7	4.83%	4.70%	7.86%	10.77%	3.39%	-13.43%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	2.73%	3.99%	9.93%	13.27%	4.98%	-12.66%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	-0.87%	1.45%	6.01%	19.60%	3.97%	-1.63%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	1.05%	2.31%	8.00%	18.59%	5.09%	-7.51%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	2.27%	3.73%	6.92%	16.46%	4.10%	-0.10%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	1.49%	3.28%	7.95%	16.80%	4.93%	-66.46%
XLE	Energy Select Sector	Energy Equities	7	5.18%	6.87%	8.63%	8.00%	0.97%	-21.51%
EWV	iShares Mexico Index	Latin America Stock	7	5.24%	3.36%	8.17%	11.22%	4.76%	-20.51%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	1.47%	2.58%	5.58%	18.04%	4.54%	-0.61%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	0.94%	0.75%	1.79%	24.33%	3.88%	-0.39%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	2.16%	3.78%	6.05%	15.13%	4.08%	-0.11%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	7	1.23%	3.25%	6.94%	18.56%	0.87%	-7.94%
XLU	Utilities Select Sector	Utilities Equities	6	1.81%	-0.09%	0.49%	21.30%	4.77%	-1.14%
EWA	iShares Australia Index	Asia Pacific Equities	6	-0.18%	1.15%	5.56%	18.39%	2.67%	-5.47%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	0.19%	0.26%	3.28%	20.50%	3.11%	-1.26%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	6	1.47%	8.85%	3.06%	9.61%	9.17%	-42.85%
JXI	iShares S&P Global Utilities	Utilities Equities	6	2.11%	0.10%	1.49%	19.06%	4.68%	-0.43%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	1.13%	2.26%	6.90%	15.01%	5.07%	-10.43%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	6	5.35%	4.53%	10.51%	4.66%	6.19%	-22.06%
DJP	Bloomberg Commodity Index	Commodities	6	6.05%	3.19%	5.61%	8.25%	3.85%	-10.55%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	1.48%	1.96%	8.23%	10.50%	3.65%	-16.12%
IGE	iShares North American Natural Resources	Commodity Producers	6	3.22%	4.91%	7.04%	10.74%	1.08%	-20.87%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	0.63%	0.40%	4.12%	14.85%	2.69%	-6.43%

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EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	0.43%	1.02%	5.32%	13.91%	0.90%	-7.85%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	1.63%	-0.39%	0.16%	20.39%	4.18%	-1.85%
GLD	SPDR Gold Shares	Precious Metals	5	3.28%	-0.04%	0.34%	17.43%	6.47%	-2.92%
IAU	iShares Gold Trust	Precious Metals	5	3.36%	-0.07%	0.28%	17.58%	6.53%	-2.89%
SLV	iShares Silver Trust	Precious Metals	5	5.09%	-1.12%	1.83%	15.22%	9.60%	-14.64%
IYZ	Down Jones US Telecom	Commun. Equities	5	0.78%	0.27%	5.55%	13.40%	1.21%	-18.23%
IDU	Dow Jones US Utilities	Utilities Equities	5	1.73%	-0.33%	0.19%	19.86%	4.13%	-1.50%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.37%	0.15%	2.05%	17.89%	3.13%	-0.25%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	5	2.92%	1.58%	1.54%	12.04%	2.51%	-4.36%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	-0.11%	0.58%	0.38%	19.39%	4.41%	-1.71%
IYR	Dow Jones US Real Estate	Real Estate	5	-1.05%	-2.16%	-0.93%	23.06%	1.95%	-3.29%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	2.07%	2.47%	6.44%	9.06%	3.46%	-2.41%
EWH	iShares Hong Kong Index	China Equities	4	2.63%	1.60%	5.32%	7.04%	-1.96%	-10.98%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	2.06%	0.73%	1.33%	10.12%	1.84%	-3.00%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	0.51%	0.31%	1.73%	13.10%	2.38%	-1.94%
INDA	iShares MSCI India	Emerging Markets Equi	4	1.74%	1.18%	6.27%	5.16%	2.45%	-7.88%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	4.17%	2.65%	4.46%	5.86%	3.14%	-13.45%
EWP	iShares Spain Index	Europe Stock	4	2.01%	1.19%	6.67%	7.90%	1.74%	-20.14%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	0.91%	0.91%	1.72%	11.75%	2.54%	-0.74%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	0.09%	0.29%	0.27%	13.53%	2.99%	-0.79%
VNQ	Vanguard REIT Index	Real Estate	4	-1.42%	-2.70%	-1.21%	23.04%	1.60%	-3.67%
IYE	Dow Jones US Energy	Specialty-Natural Res.	4	2.32%	3.77%	5.16%	3.34%	-2.47%	-25.86%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	1.17%	1.32%	2.09%	8.46%	1.41%	-1.14%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	3	1.53%	-1.71%	5.28%	8.16%	-0.31%	-14.63%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	3	-0.12%	-1.07%	4.61%	8.82%	0.26%	-14.69%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	1.05%	1.26%	1.64%	8.83%	1.56%	-0.36%
ICF	Cohen & Steers Realty	Real Estate	3	-1.75%	-3.40%	-3.41%	20.89%	-0.01%	-5.24%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	0.99%	0.11%	0.91%	9.76%	1.44%	-6.73%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-1.18%	-1.15%	-2.50%	15.32%	2.87%	-4.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	1.58%	0.59%	1.00%	8.91%	1.70%	-0.95%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	1.16%	1.30%	2.11%	8.76%	-3.69%	-66.26%
IXC	S&P Global Energy	Energy Equities	3	0.72%	2.18%	4.67%	5.28%	-1.83%	-21.55%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.40%	0.37%	0.59%	8.81%	1.47%	-3.28%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	1.63%	0.13%	0.27%	11.36%	1.40%	-3.04%
SCHH	Schwab U.S. REIT	Real Estate	2	-3.30%	-4.74%	-3.28%	17.94%	-0.64%	-5.63%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	-2.71%	-3.85%	-1.35%	15.23%	0.03%	-4.48%
RWR	Wilshire REIT Fund	Real Estate	2	-3.28%	-4.62%	-3.22%	17.26%	-0.81%	-5.55%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	-3.16%	-3.57%	-6.93%	21.42%	3.34%	-9.97%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-1.94%	-2.22%	1.01%	10.62%	-0.28%	-5.71%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	1.47%	1.70%	1.02%	4.64%	0.44%	-2.69%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.29%	1.03%	1.09%	5.22%	0.43%	-1.81%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	0.73%	-1.89%	0.28%	8.29%	0.57%	-3.17%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.20%	0.47%	-0.07%	6.48%	1.11%	-1.26%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.18%	-0.41%	-0.49%	10.09%	1.69%	-0.94%

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FXB	CurrencyShares British Pound	Currency	2	0.53%	0.40%	5.33%	1.96%	2.43%	-13.33%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.30%	-0.33%	-0.74%	5.32%	0.74%	-1.24%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.00%	0.02%	-0.04%	2.65%	-0.04%	-1.07%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	-3.18%	-3.88%	-0.10%	11.70%	-0.89%	-10.13%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.34%	-0.59%	-1.02%	5.62%	0.93%	-1.45%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.53%	-1.04%	-0.93%	3.69%	0.49%	-3.31%
MUB	iShares S&P National Muni Bond	National Munis	1	-0.07%	-0.21%	-0.35%	4.52%	0.61%	-1.20%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	1.36%	2.70%	3.09%	-3.36%	1.70%	-28.70%
PZA	Pshares Insured National Munis	National Munis	1	0.23%	0.00%	-0.79%	5.92%	0.74%	-1.42%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.26%	-0.49%	-0.49%	3.76%	0.41%	-0.53%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	3.34%	1.21%	2.86%	-4.40%	-0.75%	-21.96%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.86%	0.49%	0.64%	3.42%	-0.30%	-4.34%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.61%	0.24%	0.74%	4.15%	-0.02%	-3.39%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	-0.24%	-0.86%	-0.86%	5.34%	-2.88%	-14.25%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.02%	-0.20%	-0.97%	3.44%	0.30%	-2.49%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.57%	-1.03%	-1.49%	7.27%	0.89%	-1.97%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.63%	-1.27%	-2.58%	7.04%	0.61%	-3.93%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.45%	-0.76%	-1.17%	5.63%	0.81%	-1.62%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.51%	-0.77%	-1.11%	5.87%	0.92%	-1.53%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-2.31%	-2.88%	-5.35%	12.89%	1.66%	-7.19%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-0.12%	-0.12%	-0.74%	6.31%	0.69%	-1.91%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	0.20%	0.00%	-0.33%	3.30%	0.61%	-0.37%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-1.34%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
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%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.35%	-0.62%	-0.83%	2.42%	0.14%	-0.85%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.93%	-1.76%	-2.69%	6.07%	0.46%	-3.26%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-4.11%	-7.54%	-7.12%	19.12%	-1.51%	-9.01%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.53%	-1.05%	-1.61%	3.49%	0.19%	-1.86%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.33%	-0.72%	-1.05%	4.08%	0.46%	-1.16%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.80%	-1.22%	-2.00%	5.31%	0.47%	-2.52%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	0	-2.38%	-2.94%	-5.37%	12.52%	1.48%	-7.17%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.12%	-0.12%	0.10%	1.13%	0.05%	-0.25%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.07%	-0.12%	0.33%	-0.08%	-0.23%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-1.65%	-2.57%	-4.29%	8.36%	0.54%	-5.41%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.26%	-0.49%	-0.57%	1.02%	-0.04%	-1.06%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.26%	-0.48%	-0.56%	1.05%	-0.02%	-1.12%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-0.71%	-0.81%	3.38%	-2.48%	-5.14%	-35.25%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.65%	-1.24%	-1.91%	3.72%	0.15%	-2.26%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.26%	-0.47%	-0.59%	1.11%	-0.01%	-0.93%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	-4.72%	-4.79%	-8.31%	16.21%	0.90%	-11.04%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.68%	-1.26%	-1.93%	3.83%	0.15%	-2.27%

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RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	-5.17%	-6.07%	-2.14%	8.94%	-2.29%	-10.69%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	1.57%	2.05%	4.76%	-13.49%	-3.46%	-20.78%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-2.56%	-1.39%	-2.82%	3.03%	-1.02%	-3.25%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-2.49%	-3.04%	-3.72%	4.53%	-1.43%	-4.24%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.20%	-1.52%	-2.56%	-0.49%	-1.11%	-10.35%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.71%	-0.59%	0.97%	-3.86%	-0.69%	-12.63%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	3.39%	4.01%	9.51%	-26.25%	-7.49%	-39.26%
ECH	iShares Chile Index	Latin America	-5	11.94%	-2.78%	-10.60%	-18.93%	-12.13%	-40.24%
DOG	ProShares Short Dow 30	Bear Market	-9	-2.19%	-5.92%	-8.78%	-19.89%	-7.45%	-45.06%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9	-3.31%	-4.34%	-9.48%	-17.89%	-7.18%	-32.08%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-11	-3.35%	-6.64%	-10.48%	-23.65%	-9.21%	-42.57%
RWM	ProShares Short Russell2000	Inverse Equities	-11	-3.65%	-7.33%	-11.81%	-21.48%	-8.43%	-41.90%
PSQ	ProShares Short QQQ	Inverse Equities	-14	-4.46%	-8.16%	-13.19%	-29.01%	-11.76%	-56.09%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-1.91%	-15.95%	-12.55%	-29.22%	-14.87%	-80.20%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-19	-20.18%	-20.92%	-16.84%	-17.87%	-19.49%	-62.40%
HDGE	Ranger Equity Bear	Inverse Equities	-20	-6.79%	-15.75%	-21.32%	-36.54%	-17.10%	-52.36%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-66	2.82%	-90.00%	-89.96%	-88.23%	-87.20%	-90.29%