

HV ETF Master List as of 11/07/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	23	11.05%	8.99%	21.34%	52.30%	18.67%	-0.47%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	22	11.14%	7.04%	19.73%	49.50%	17.07%	-0.53%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	18	13.62%	8.57%	22.67%	28.81%	12.05%	-5.76%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	17	8.51%	11.17%	19.85%	27.77%	15.31%	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	17	10.43%	7.47%	16.62%	34.35%	13.45%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	16	1.18%	3.14%	13.13%	45.44%	12.28%	-5.54%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	15	9.16%	5.21%	13.93%	29.78%	9.74%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	15	6.32%	4.51%	10.72%	37.25%	9.77%	0.00%
IYW	Dow Jones US Technology	Technology Equities	15	6.76%	5.04%	11.85%	36.30%	10.26%	0.00%
XLK	Technology Select	Technology Equities	15	6.44%	4.75%	11.48%	38.17%	10.85%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	4.20%	3.43%	12.78%	38.90%	9.77%	-3.38%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	14	9.49%	6.80%	16.70%	22.40%	8.80%	-4.15%
PKW	PowerShares Buyback Achievers	All Cap Equities	14	8.67%	4.98%	12.77%	28.10%	8.38%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	14	10.95%	5.11%	16.72%	21.31%	6.60%	-13.66%
XLF	Financial Select Sector	Financial Equities	14	9.30%	5.59%	14.32%	25.31%	9.55%	-1.06%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	14	9.35%	8.43%	19.61%	17.78%	9.98%	-12.76%
KBE	SPDR S&P Bank	Specialty-Financial	14	10.65%	5.27%	16.67%	24.07%	7.03%	-10.64%
XLI	Industrial Select Sector	Industrial Equities	13	8.32%	3.46%	12.02%	26.77%	7.03%	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	13	7.77%	8.18%	17.47%	17.63%	9.18%	-8.17%
VFH	Vanguard Financials	Financials Equities	13	8.87%	4.76%	13.45%	24.90%	8.63%	-1.32%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	13	5.04%	1.78%	10.49%	33.06%	5.79%	-16.27%
VIS	Vanguard Industrials	industrials Equities	13	8.36%	3.40%	11.89%	27.61%	7.26%	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13	7.80%	8.12%	17.46%	19.05%	9.84%	-5.03%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	12	3.38%	18.76%	8.45%	16.58%	4.32%	-6.20%
EWD	iShares Sweden Index	Europe Stock	12	10.80%	5.90%	17.79%	13.74%	6.21%	-12.19%
EWI	iShares Italy Index	Europe Stock	12	7.20%	4.83%	15.89%	21.11%	7.02%	-14.87%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12	9.33%	3.48%	14.91%	20.61%	8.24%	-2.08%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	6.23%	3.73%	9.79%	29.93%	8.23%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	12	6.89%	2.43%	9.55%	28.45%	6.27%	0.00%
IVE	S&P 500/BARRA Value	Large Value	12	7.02%	3.97%	12.09%	24.22%	8.46%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	12	6.33%	4.50%	13.44%	24.33%	7.52%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	12	10.09%	3.04%	13.29%	20.66%	6.07%	-4.50%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	12	5.97%	4.36%	10.29%	26.38%	7.57%	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	12	6.70%	3.68%	12.96%	24.43%	7.38%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	7.29%	2.75%	12.46%	21.96%	5.68%	-1.92%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11	9.15%	2.62%	13.72%	19.92%	6.32%	-8.74%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	8.29%	3.12%	14.38%	19.72%	6.17%	-4.26%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11	-4.29%	-2.02%	1.71%	48.71%	4.97%	-39.89%
EWJ	iShares Japan Index	Japan Stock	11	6.22%	6.67%	13.43%	18.29%	9.10%	-7.28%
EWN	iShares Netherlands Index	Europe Stock	11	5.11%	2.61%	11.12%	24.26%	6.53%	-4.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	11	6.48%	4.55%	12.15%	19.54%	6.43%	-10.04%

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HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	11	5.95%	4.39%	11.76%	20.77%	6.68%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	5.57%	2.88%	9.21%	25.44%	7.15%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	6.75%	3.29%	11.09%	22.01%	7.13%	0.00%
EWG	iShares Germany Index	Europe Stock	11	9.56%	6.20%	15.29%	14.83%	6.28%	-18.35%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	11	5.97%	4.43%	11.81%	20.82%	6.77%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	6.25%	1.86%	8.93%	21.51%	4.77%	-0.27%
SPY	SPDR S&P 500	Large Cap Blend	10	5.09%	2.29%	8.27%	23.31%	6.22%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	4.65%	2.21%	8.27%	24.74%	5.84%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	10	5.05%	2.32%	8.18%	23.16%	6.08%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	4.09%	1.81%	7.13%	28.24%	6.68%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	10	5.25%	2.19%	9.27%	21.94%	7.12%	0.00%
EZU	European Monetary Union Index	Europe Stock	10	6.45%	3.88%	12.07%	16.80%	5.10%	-13.08%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	10	6.56%	3.08%	11.12%	19.24%	7.02%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	10	5.45%	2.68%	9.85%	22.36%	7.18%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	10	7.32%	2.25%	11.96%	20.22%	4.97%	-2.45%
IWF	Russell 1000 Growth	Large Growth	10	4.31%	2.22%	6.60%	26.70%	6.12%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	13.30%	8.56%	6.73%	10.73%	7.33%	-9.37%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	10	7.49%	1.98%	12.15%	16.99%	5.90%	-7.03%
MCHI	iShares MSCI China	China Equities	10	7.98%	3.47%	13.09%	16.76%	4.05%	-19.92%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	5.73%	1.94%	10.93%	21.01%	6.93%	0.00%
VUG	Vanguard Growth	Large Cap Growth	10	3.84%	1.66%	6.64%	28.03%	6.18%	-0.07%
RSP	Guggenheim S&P Equal Weight	Large Blend	10	5.60%	1.71%	8.90%	22.05%	4.98%	0.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	10	7.07%	4.41%	13.71%	12.96%	5.05%	-9.62%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10	7.33%	4.95%	13.03%	12.85%	4.88%	-15.36%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10	6.32%	4.64%	11.53%	16.82%	5.55%	-9.30%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	10	6.31%	5.77%	12.36%	16.67%	5.47%	-12.62%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	10	6.68%	5.02%	11.26%	15.81%	4.70%	-13.83%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	5.01%	2.21%	8.09%	23.27%	5.99%	0.00%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10	6.84%	4.65%	11.70%	14.83%	5.19%	-13.06%
SCHF	Schwab International Equity	Foreign Large Cap Equ	10	6.16%	4.50%	11.36%	17.95%	5.97%	-8.01%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	4.34%	2.22%	7.27%	26.91%	6.44%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	5.18%	2.64%	8.35%	25.08%	6.09%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	10	6.40%	2.67%	10.49%	21.00%	6.34%	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	10	7.91%	7.09%	19.53%	4.50%	5.28%	-22.18%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	5.17%	1.99%	7.99%	22.98%	5.69%	0.00%
IWN	Russell 2000 Value	Small Value	10	7.61%	1.88%	12.60%	16.55%	4.37%	-8.58%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	5.28%	1.60%	9.61%	21.67%	5.25%	-1.60%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10	7.96%	5.20%	13.58%	13.35%	5.14%	-13.76%
EWW	iShares Mexico Index	Latin America Stock	10	4.51%	6.19%	18.27%	10.37%	4.43%	-21.12%
ACWI	iShares MSCI ACWI	Global Equities	10	5.74%	3.47%	9.80%	20.28%	5.82%	-0.48%
IWV	Russell 3000 Index	All Cap Equities	10	5.19%	2.09%	8.04%	22.77%	5.67%	0.00%
IWB	Russell 1000 Index	Large Blend	10	5.06%	2.17%	7.98%	23.09%	5.85%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	5.12%	2.34%	8.31%	23.19%	6.20%	0.00%
IVV	S&P 500	Large Blend	10	5.10%	2.28%	8.26%	23.20%	6.16%	0.00%

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DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	10	5.35%	3.30%	10.35%	21.97%	6.11%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	5.26%	2.02%	8.08%	22.73%	5.63%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10	5.64%	3.55%	9.08%	21.78%	6.37%	-1.90%
EWQ	iShares France Index	Europe Stock	10	6.14%	3.98%	11.29%	19.34%	5.77%	-6.17%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10	8.88%	5.29%	14.57%	12.61%	3.87%	-20.45%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	10	6.45%	5.22%	12.67%	15.42%	6.71%	-10.11%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	10	6.24%	4.35%	11.23%	16.40%	5.29%	-9.08%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	2.66%	0.05%	7.61%	31.10%	6.82%	-1.95%
IWM	Russell 2000	Small Blend	9	7.40%	1.03%	9.05%	18.48%	3.33%	-8.31%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	4.43%	1.04%	6.75%	23.24%	3.94%	-74.44%
IWS	Russell MidCap Value	Mid-Cap Value	9	5.12%	1.13%	8.66%	20.26%	4.26%	-1.09%
IWD	Russell 1000 Value	Large Value	9	5.75%	2.09%	9.37%	19.68%	5.61%	0.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	9	6.14%	4.29%	11.27%	15.82%	5.07%	-10.41%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	3.37%	0.77%	3.74%	27.27%	3.35%	-2.41%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	5.65%	0.90%	6.78%	20.74%	3.05%	-3.72%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9	7.36%	4.94%	12.79%	12.24%	4.71%	-15.58%
XRT	SPDR S&P Retail	Consumer Discretionar	9	7.56%	2.69%	18.22%	9.05%	4.09%	-14.86%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	5.84%	1.36%	8.57%	19.99%	3.91%	-2.77%
VXUS	Vanguard Total International Stock	Global Equities	9	6.18%	3.89%	10.71%	15.35%	4.89%	-10.95%
ACWX	iShares MSCI ACWI ex US	Global Equities	9	6.20%	4.08%	11.16%	15.56%	5.04%	-9.77%
IYM	Dow Jones US Basic Mat's	Materials	9	8.56%	3.08%	10.08%	14.75%	4.99%	-10.84%
IJH	S&P MidCap 400	Mid-Cap Blend	9	5.88%	1.34%	8.57%	19.94%	3.88%	-2.83%
BBH	VanEck Vectors Biotech	Health & Biotech	9	9.40%	5.28%	4.06%	16.00%	3.23%	-5.87%
IJR	S&P Sm.Cap 600	Small Blend	9	7.67%	1.23%	9.83%	17.22%	4.43%	-10.02%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	6.83%	2.09%	12.26%	15.37%	3.95%	-66.87%
XLB	Materials Select Sector	Materials	9	6.52%	2.44%	7.71%	18.63%	5.65%	-6.49%
VTI	Total Stock Market VIPERs	All Cap Equities	9	5.16%	2.02%	7.98%	22.79%	5.65%	0.00%
IEV	S&P Europe 350 Index	Europe Stock	9	6.31%	3.88%	10.81%	15.80%	4.34%	-10.67%
VBR	Vanguard SmallCap Value	Small Cap Value	9	7.20%	1.95%	10.58%	17.52%	3.66%	-6.23%
VT	Vanguard Total World Stock Index	Global Equities	9	5.73%	2.99%	9.28%	19.60%	5.46%	-1.81%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	5.38%	1.46%	7.78%	20.34%	4.01%	-0.51%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9	5.70%	2.49%	10.37%	18.43%	4.41%	-63.08%
EWU	iShares United Kingdom Index	Europe Stock	9	6.70%	4.63%	11.11%	11.72%	2.01%	-13.44%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9	7.28%	4.75%	9.55%	12.67%	4.46%	-11.67%
USO	U.S. Oil Fund	Oil & Gas.	9	6.17%	3.57%	4.67%	22.98%	-0.38%	-26.12%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	6.34%	0.32%	9.84%	18.75%	3.28%	-3.23%
VB	Vanguard SmallCap	Small Cap Blend	9	5.86%	0.90%	7.34%	20.77%	3.17%	-3.87%
EWZ	iShares Brazil Index	Latin America Stock	9	8.16%	3.58%	7.66%	16.57%	4.88%	-5.92%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	4.05%	1.06%	6.51%	23.87%	4.07%	-0.36%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	3.99%	2.12%	7.60%	22.87%	4.30%	-3.22%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	6.18%	3.78%	10.78%	16.31%	5.09%	-9.88%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	9	6.42%	3.97%	10.83%	15.62%	5.02%	-10.51%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	9	7.23%	5.22%	13.71%	10.59%	4.20%	-16.05%
VGK	Vanguard European	Europe Equities	9	6.62%	3.60%	10.71%	15.88%	4.43%	-11.26%

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VAW	Vanguard Materials VIPERS	Materials	9	7.21%	2.57%	9.13%	18.32%	5.34%	-9.27%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9	7.18%	1.08%	7.88%	19.99%	3.17%	-6.92%
SDY	SPDR Dividend ETF	Large Value	9	5.94%	2.27%	9.65%	18.59%	5.76%	-0.03%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	4.44%	1.98%	7.94%	23.03%	5.95%	0.00%
VTV	Vanguard Value	Large Cap Value	9	6.27%	2.91%	9.70%	18.75%	6.02%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	7.44%	3.96%	12.63%	10.72%	2.64%	-13.95%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	5.65%	1.62%	7.63%	21.80%	3.85%	-0.63%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	9	5.64%	2.03%	9.11%	19.03%	5.38%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	8	3.51%	0.84%	5.15%	22.55%	4.29%	-0.35%
EWH	iShares Hong Kong Index	China Equities	8	11.09%	3.24%	9.52%	10.10%	-0.36%	-8.44%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	8	6.80%	3.59%	11.92%	11.38%	3.80%	-14.12%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	4.25%	-0.26%	3.92%	24.49%	2.49%	-2.31%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	2.67%	0.48%	3.50%	25.74%	2.80%	-2.27%
EWA	iShares Australia Index	Asia Pacific Equities	8	4.39%	1.56%	8.71%	18.65%	4.17%	-5.27%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	3.57%	0.69%	5.02%	22.22%	4.14%	-0.45%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	6.55%	2.44%	8.70%	15.45%	2.72%	-6.60%
IXC	S&P Global Energy	Energy Equities	8	7.02%	3.76%	11.27%	8.01%	-0.51%	-19.52%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8	6.35%	3.61%	9.04%	12.42%	3.92%	-11.27%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	9.44%	4.03%	5.52%	12.36%	1.89%	-68.21%
IWO	Russell 2000 Growth	Small Growth	8	7.26%	0.19%	5.77%	20.17%	2.30%	-8.37%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	3.85%	1.79%	8.65%	16.74%	4.56%	-0.12%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8	6.66%	3.03%	10.25%	13.49%	3.81%	-15.18%
IVW	S&P 500/BARRA Growth	Large Growth	8	3.47%	0.78%	5.08%	22.33%	4.22%	-0.41%
DVY	iShares Select Dividend Index	Large Cap Value	8	4.15%	0.66%	9.07%	16.34%	4.63%	-0.10%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	4.98%	1.69%	8.75%	17.03%	5.00%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	5.87%	3.86%	10.03%	13.61%	3.83%	-15.39%
IGV	iShares North American Tech-Software	Technology Equities	8	2.56%	1.29%	3.99%	25.71%	1.86%	-5.18%
FXI	iShares China 25 Index	China Equities	8	5.64%	3.78%	12.73%	10.16%	2.54%	-20.28%
ILF	iShares S&P 40 Latin America	Latin America Stock	8	6.98%	3.81%	10.40%	8.86%	1.93%	-15.06%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	3.56%	0.88%	5.15%	22.70%	4.32%	-0.35%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	5.97%	8.54%	9.57%	7.59%	3.32%	-3.72%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	4.54%	1.74%	8.07%	18.80%	5.17%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	8	3.08%	0.52%	5.12%	23.69%	5.21%	-62.60%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	4.56%	-0.02%	6.01%	21.74%	4.04%	-13.41%
EWL	iShares Switzerland Index	Europe Stock	8	4.15%	1.42%	5.69%	22.62%	5.81%	-0.44%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	8	7.89%	2.81%	10.07%	11.33%	3.34%	-11.10%
INDA	iShares MSCI India	Emerging Markets Equi	8	6.78%	8.10%	10.45%	4.92%	2.96%	-8.09%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	3.49%	-0.30%	4.20%	19.88%	1.19%	-4.66%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	4.70%	0.91%	6.11%	14.40%	3.21%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	2.98%	-1.36%	2.39%	23.73%	4.94%	-1.79%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	6.22%	-0.16%	6.08%	14.55%	2.55%	-11.60%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	7	3.68%	2.83%	7.29%	15.33%	4.30%	-6.04%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	7	8.28%	3.74%	13.88%	3.80%	-1.38%	-31.66%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.38%	0.45%	5.42%	19.62%	2.82%	-3.84%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWK	iShares Belgium Index	Europe Stock	7	3.10%	1.47%	7.22%	18.18%	4.16%	-16.04%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	6.14%	4.32%	6.46%	12.92%	5.24%	-48.02%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7	2.31%	4.73%	7.70%	15.22%	4.26%	-5.54%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	3.73%	0.90%	3.90%	20.97%	2.73%	-1.54%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	1.72%	-1.92%	5.85%	22.50%	3.25%	-2.56%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	3.95%	0.93%	6.17%	18.80%	4.96%	-0.21%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	2.21%	-0.33%	4.58%	22.96%	5.33%	-0.33%
IYZ	Down Jones US Telecom	Commun. Equities	7	4.32%	0.17%	8.39%	13.74%	1.78%	-17.98%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	4.22%	0.75%	8.26%	13.22%	2.95%	-0.57%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	2.74%	-1.45%	6.53%	21.34%	3.26%	-2.20%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	6.48%	7.93%	10.33%	4.76%	3.36%	-52.04%
IYC	iShares US Consumer Services	Consumer Discretionar	7	2.44%	-1.41%	5.21%	22.26%	3.61%	-2.50%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	6.75%	2.82%	3.44%	12.68%	2.84%	-8.58%
SIL	Global X Silver Miners	Commodity Producers	6	1.93%	0.03%	3.25%	17.95%	9.46%	-44.93%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	3.00%	3.31%	5.81%	13.13%	2.39%	-3.56%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	0.21%	1.42%	4.23%	17.58%	3.04%	-2.53%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	1.30%	-0.08%	3.74%	20.24%	4.40%	-0.33%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	5.71%	1.54%	7.96%	10.66%	1.33%	-8.53%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	5.87%	3.15%	5.58%	9.17%	3.84%	-1.49%
IGE	iShares North American Natural Resources	Commodity Producers	6	5.24%	0.51%	7.68%	9.35%	-1.03%	-21.87%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	7.73%	-0.85%	1.99%	14.19%	-2.76%	-19.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	6.18%	2.78%	4.87%	9.50%	3.11%	-2.78%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-0.68%	-0.54%	2.28%	21.97%	3.90%	-1.83%
EWSP	iShares Spain Index	Europe Stock	6	4.47%	3.38%	9.85%	7.27%	1.11%	-20.61%
GSG	iShares GSCI Commodity Index	Commodities.	6	3.73%	3.59%	5.99%	11.06%	0.19%	-16.83%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.89%	0.48%	3.82%	18.90%	3.23%	-1.18%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	9.62%	2.17%	7.70%	4.26%	-1.52%	-23.58%
IYH	Dow Jones US Healthcare	Specialty-Health	6	5.92%	2.80%	4.95%	9.50%	3.37%	-2.96%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	1.56%	-0.11%	4.96%	19.09%	3.99%	-2.97%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	7.73%	-0.65%	11.71%	4.89%	-0.73%	-29.87%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	0.25%	-0.64%	0.25%	25.77%	2.91%	-3.57%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	0.88%	1.10%	3.83%	17.24%	4.19%	-0.57%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	2.61%	0.60%	2.87%	14.30%	1.74%	-2.64%
XLE	Energy Select Sector	Energy Equities	5	6.69%	0.56%	8.28%	6.26%	-2.10%	-22.77%
UNG	U.S. Natural Gas Fund	Oil & Gas	5	16.79%	-1.12%	14.37%	-10.76%	2.85%	-75.03%
SCHH	Schwab U.S. REIT	Real Estate	5	-1.36%	-0.90%	2.14%	20.41%	2.47%	-3.66%
DBC	PowerShares DB Commodity Index	Commodities	5	3.04%	3.04%	4.92%	7.45%	0.11%	-16.02%
RWR	Wilshire REIT Fund	Real Estate	5	-1.29%	-1.01%	1.97%	19.69%	2.22%	-3.60%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	5	1.43%	-0.96%	1.71%	19.36%	2.81%	-2.77%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	1.81%	-1.48%	4.95%	13.58%	3.43%	-6.82%
XLP	Consumer Staples Select	Consumer Staples	5	-0.16%	-0.96%	2.13%	19.73%	4.46%	-1.33%
VNQ	Vanguard REIT Index	Real Estate	5	-1.89%	-1.43%	1.17%	22.45%	2.55%	-4.14%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	-5.17%	-1.78%	-6.57%	32.43%	8.90%	-19.25%
VDE	Vanguard Energy VIPERS	Energy Equities	5	6.66%	-0.17%	8.28%	3.80%	-3.68%	-26.51%

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VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	0.34%	-1.22%	2.23%	18.37%	3.90%	-1.22%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5	6.66%	0.34%	8.58%	4.81%	-2.91%	-24.80%
EZA	iShares South Africa Index	Emerging Markets Equi	5	6.20%	0.66%	12.01%	2.93%	-0.74%	-31.65%
IYR	Dow Jones US Real Estate	Real Estate	5	-2.14%	-1.39%	0.68%	21.87%	2.43%	-4.23%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	1.13%	-4.52%	7.95%	13.93%	5.09%	-24.34%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-0.28%	-0.94%	1.81%	21.22%	3.79%	-1.81%
JXI	iShares S&P Global Utilities	Utilities Equities	4	-2.27%	-0.72%	2.88%	15.01%	2.55%	-3.82%
DJP	Bloomberg Commodity Index	Commodities	4	3.21%	2.32%	5.29%	6.08%	1.44%	-12.34%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.30%	0.98%	1.90%	12.53%	2.84%	-2.43%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	2.01%	-2.00%	5.06%	8.91%	0.10%	-11.34%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	1.64%	1.67%	-1.07%	9.14%	-0.97%	-21.05%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.61%	0.81%	1.69%	10.75%	2.58%	-1.63%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	2.42%	2.08%	4.08%	3.85%	0.91%	-15.09%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3	7.06%	0.82%	-0.08%	5.43%	-4.11%	-17.72%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-5.57%	-2.84%	-1.79%	21.99%	2.45%	-6.81%
FXB	CurrencyShares British Pound	Currency	3	2.91%	3.88%	5.78%	0.49%	0.82%	-14.57%
IDU	Dow Jones US Utilities	Utilities Equities	3	-3.34%	-2.21%	1.44%	16.15%	2.52%	-4.54%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-3.31%	-2.24%	1.37%	16.74%	2.69%	-4.84%
ICF	Cohen & Steers Realty	Real Estate	3	-3.88%	-2.59%	-1.26%	20.52%	0.90%	-5.53%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	-1.11%	-0.39%	-2.84%	16.28%	4.05%	-4.27%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	6.33%	2.76%	7.19%	-4.60%	-1.74%	-19.77%
XLU	Utilities Select Sector	Utilities Equities	3	-3.35%	-2.10%	1.54%	17.18%	3.02%	-4.50%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	3	5.85%	-0.19%	2.86%	5.37%	4.56%	-45.06%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.70%	-0.07%	-0.91%	9.22%	2.08%	-1.73%
UUP	PowerShares DB US Dollar Bullish	Currency	2	-0.30%	0.30%	0.75%	5.46%	2.03%	-0.96%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	5.36%	2.16%	4.45%	-2.96%	-0.71%	-20.78%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	3.92%	-0.75%	3.73%	1.92%	-2.18%	-15.38%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.47%	-0.31%	0.90%	7.75%	1.07%	-0.63%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	2	9.61%	4.34%	15.44%	-23.37%	-9.16%	-36.90%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-1.20%	-0.94%	-1.27%	9.95%	0.68%	-4.27%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2	-3.94%	-1.23%	-9.00%	21.77%	6.24%	-28.82%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	-5.56%	-2.86%	-7.80%	25.60%	6.74%	-15.42%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	0.14%	-2.65%	3.46%	8.33%	0.95%	-3.14%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	2	-0.02%	-4.67%	-1.00%	12.75%	-4.02%	-12.45%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-0.70%	-0.48%	-0.75%	8.18%	0.44%	-8.07%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	2.49%	4.42%	6.28%	-5.08%	-0.54%	-29.97%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.41%	-0.74%	0.92%	7.30%	-4.70%	-66.71%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.42%	-0.63%	1.12%	6.99%	0.38%	-2.47%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	-0.73%	0.06%	-1.36%	11.58%	2.82%	-2.49%
IAU	iShares Gold Trust	Precious Metals	2	-1.82%	-2.09%	-3.77%	14.16%	5.49%	-5.71%
GLD	SPDR Gold Shares	Precious Metals	2	-1.80%	-2.16%	-3.78%	14.04%	5.45%	-5.72%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-1.10%	-0.37%	-1.71%	5.38%	1.31%	-1.98%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.81%	-0.57%	-1.30%	4.76%	0.88%	-1.77%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.70%	-1.51%	-1.03%	7.98%	0.55%	-4.89%

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BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-1.27%	-0.45%	-1.79%	6.94%	1.58%	-2.27%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.32%	0.20%	-0.26%	3.71%	0.79%	-0.58%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.76%	-0.92%	-0.04%	3.44%	-0.76%	-3.80%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.72%	-0.93%	-0.66%	7.15%	0.76%	-2.55%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-2.66%	-1.50%	-5.09%	13.40%	3.42%	-5.92%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.95%	-0.36%	-1.61%	5.30%	1.30%	-1.93%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-0.33%	-0.16%	-1.64%	5.59%	1.04%	-2.09%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	4.72%	2.23%	7.69%	-11.79%	-4.14%	-19.22%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	1	-0.69%	-0.19%	-1.05%	3.94%	0.91%	-1.30%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.02%	-0.69%	0.46%	3.59%	-0.63%	-3.91%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-0.75%	-2.00%	-1.23%	9.46%	1.07%	-6.56%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-1.17%	-0.80%	-1.33%	7.20%	0.41%	-4.71%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.05%	-0.89%	0.52%	4.16%	-0.60%	-2.80%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	-0.58%	-0.32%	-1.79%	5.90%	1.09%	-2.29%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-1.16%	-0.48%	-1.65%	3.43%	0.72%	-1.91%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.15%	-1.04%	-0.07%	2.73%	-1.17%	-4.98%
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%
CLY	iShares 10 Year Credit Bond	Corporate 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	-0.53%	-0.06%	-0.65%	2.43%	0.51%	-0.84%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-1.63%	-0.80%	-2.56%	5.07%	1.04%	-2.74%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-1.25%	-1.18%	-2.30%	6.56%	1.40%	-2.38%
PZA	Pshares Insured National Munis	National Munis	0	-1.50%	-0.76%	-2.05%	5.24%	0.87%	-2.05%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-1.09%	-0.49%	-1.66%	5.05%	1.20%	-1.98%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	0	9.35%	-2.41%	9.19%	-14.47%	-13.50%	-49.09%
MUB	iShares S&P National Muni Bond	National Munis	0	-1.03%	-0.52%	-1.86%	3.82%	0.54%	-1.86%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-1.34%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.31%	-0.06%	-0.60%	1.16%	0.23%	-0.88%
SLV	iShares Silver Trust	Precious Metals	0	-2.26%	-5.44%	-0.81%	10.19%	6.38%	-18.37%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.06%	0.18%	1.11%	0.10%	-0.27%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.51%	-0.10%	-0.55%	2.90%	0.62%	-0.76%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.32%	-0.06%	-0.65%	1.06%	0.19%	-1.02%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.34%	-0.07%	-0.64%	1.06%	0.20%	-1.11%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	-0.03%	-0.08%	0.40%	0.02%	-0.17%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.12%	-0.59%	-0.87%	2.59%	0.23%	-1.13%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-1.33%	-0.62%	-1.96%	3.83%	0.83%	-2.27%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-1.37%	-0.67%	-2.00%	3.70%	0.78%	-2.28%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	6.60%	-2.28%	8.24%	-14.42%	-12.17%	-45.82%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.93%	-0.83%	-1.51%	2.96%	0.20%	-2.95%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-2.02%	-1.01%	-3.09%	5.94%	1.37%	-3.38%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-1	-6.27%	-3.99%	-11.47%	18.79%	4.56%	-11.92%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	-4.73%	-2.90%	-8.03%	11.50%	2.64%	-8.34%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-3.39%	-2.13%	-5.45%	7.92%	1.60%	-5.79%

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OIH	Oil Services HOLDRs	Energy Equities	-1	8.98%	-7.18%	10.38%	-14.33%	-16.40%	-65.75%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-2.54%	-1.78%	-4.66%	6.03%	0.83%	-4.84%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-1.25%	-1.14%	-3.01%	-0.13%	-0.54%	-10.02%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-1.08%	-1.25%	-3.13%	2.97%	0.27%	-3.99%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-1	-4.62%	-2.80%	-7.79%	11.35%	2.60%	-8.13%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.30%	-0.29%	-0.79%	-4.22%	-1.57%	-12.96%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	-6.14%	-4.27%	-10.96%	15.83%	3.57%	-11.33%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3	-5.39%	-12.11%	-4.63%	11.72%	8.40%	-47.90%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-6	6.08%	-12.05%	3.92%	-20.64%	-23.28%	-69.86%
DOG	ProShares Short Dow 30	Bear Market	-8	-4.26%	-2.11%	-8.06%	-16.87%	-5.64%	-42.99%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9	-4.69%	-2.85%	-8.09%	-19.53%	-6.56%	-39.47%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-6.83%	-1.60%	-8.97%	-17.00%	-4.28%	-38.58%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9	-5.82%	-4.33%	-10.19%	-15.51%	-6.03%	-30.12%
PSQ	ProShares Short QQQ	Inverse Equities	-11	-5.77%	-4.04%	-9.36%	-24.01%	-8.49%	-53.00%
ECH	iShares Chile Index	Latin America	-12	-11.22%	-11.08%	-7.05%	-18.76%	-16.75%	-40.11%
HDGE	Ranger Equity Bear	Inverse Equities	-16	-12.45%	-5.38%	-18.08%	-29.06%	-10.56%	-46.75%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-90	-90.17%	-90.21%	-90.37%	-88.57%	-89.44%	-90.57%