

HV ETF Master List as of 02/02/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	22	27.54%	18.09%	14.30%	26.42%	6.53%	-37.09%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	21	25.06%	14.97%	18.43%	24.88%	16.70%	-21.79%
SMH	VanEck Vectors Semiconductor	Technology Equities	21	25.04%	14.32%	18.62%	24.96%	17.30%	-19.89%
VOX	Vanguard Telecom Serv's	Communication Equitie	21	19.58%	19.76%	20.56%	23.05%	10.13%	-32.82%
ITB	iShares DJ US Home Construction	Building and Constructi	20	17.08%	19.84%	21.96%	20.81%	25.47%	-11.84%
XRT	SPDR S&P Retail *	Consumer Discretionar	19	21.78%	13.75%	16.25%	23.19%	17.16%	-28.50%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17	16.26%	16.85%	16.53%	19.81%	19.62%	-16.23%
IYW	Dow Jones US Technology	Technology Equities	17	22.42%	13.09%	13.44%	19.21%	9.12%	-24.16%
EWG	iShares Germany Index	Europe Stock	16	12.29%	14.34%	19.69%	16.74%	20.81%	-20.86%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	16	21.02%	11.51%	10.21%	20.90%	6.37%	-26.14%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	16	20.79%	12.19%	11.02%	21.07%	8.26%	-25.44%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	16	14.92%	13.09%	15.99%	18.19%	17.20%	-13.18%
EWN	iShares Netherlands Index	Europe Stock	15	13.04%	11.68%	18.85%	16.84%	19.82%	-19.10%
EWP	iShares Spain Index	Europe Stock	15	11.08%	13.73%	20.10%	14.39%	18.41%	-23.68%
IYC	iShares US Consumer Services	Consumer Discretionar	15	17.64%	11.30%	11.48%	18.82%	10.08%	-75.57%
IGV	iShares North American Tech-Software	Technology Equities	15	18.98%	14.08%	12.24%	16.19%	8.85%	-33.43%
XME	SPDR S&P Metals & Mining	Commodity Producers	15	15.57%	11.16%	15.28%	17.41%	18.13%	-11.19%
FXI	iShares China 25 Index	China Equities	14	2.41%	9.52%	30.83%	12.61%	9.26%	-41.49%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	14	19.17%	9.82%	10.25%	17.06%	7.61%	-22.84%
EZU	European Monetary Union Index	Europe Stock	14	11.15%	12.00%	17.47%	14.64%	19.24%	-12.19%
IJS	S&P SmallCap 600/BARRA Value	Small Value	14	15.52%	12.63%	10.32%	16.70%	14.36%	-38.49%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	18.83%	9.88%	9.91%	16.50%	6.65%	-24.16%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14	17.03%	12.27%	10.54%	16.46%	11.48%	-23.63%
MCHI	iShares MSCI China	China Equities	14	3.58%	9.72%	30.50%	13.33%	11.36%	-44.61%
VGT	Vanguard Info Technology	Technolgy Equities	14	18.81%	9.55%	10.08%	15.74%	8.65%	-20.69%
FEZ	SPDR Euro Stoxx 50	Europe Stock	14	11.20%	11.37%	17.66%	14.65%	20.83%	-10.09%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	13	15.75%	10.97%	8.84%	15.18%	10.32%	-23.48%
VUG	Vanguard Growth	Large Cap Growth	13	18.16%	9.72%	9.67%	16.02%	7.04%	-24.08%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	13	14.29%	10.90%	10.18%	15.30%	14.58%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	18.21%	9.45%	8.93%	15.30%	6.75%	-61.59%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	13	14.19%	12.98%	11.51%	15.26%	11.36%	-32.34%
XLK	Technology Select *	Technology Equities	13	17.97%	8.53%	9.21%	14.88%	8.13%	-19.07%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	13	14.25%	12.52%	11.69%	15.17%	15.45%	-32.91%
VB	Vanguard SmallCap	Small Cap Blend	12	13.90%	10.20%	8.58%	13.74%	11.20%	-12.79%
EWI	iShares Italy Index	Europe Stock	12	10.46%	11.34%	14.46%	13.70%	20.09%	-11.14%
IYT	Dow Jones Transportation	Transportation Equities	12	14.00%	10.27%	9.29%	14.79%	10.21%	-12.44%
EWQ	iShares France Index	Europe Stock	12	10.06%	10.91%	16.08%	12.92%	18.26%	-7.54%
RPV	Guggenheim S&P 500 Pure Value	Large Value	12	10.97%	11.68%	11.11%	14.68%	13.47%	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	12	8.61%	11.02%	12.80%	14.93%	15.70%	-8.79%
RWR	Wilshire REIT Fund	Real Estate	12	15.00%	9.11%	7.94%	14.09%	5.52%	-18.61%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	12	14.72%	11.18%	8.70%	14.44%	11.59%	-57.91%

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DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	12	9.99%	11.21%	14.05%	11.70%	10.90%	-22.74%
IWO	Russell 2000 Growth	Small Growth	12	15.29%	10.54%	8.20%	14.21%	11.02%	-27.22%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	11	13.36%	8.86%	8.76%	12.67%	5.63%	-18.51%
IJR	S&P Sm.Cap 600	Small Blend	11	13.57%	9.45%	7.30%	13.78%	11.04%	-10.51%
IWF	Russell 1000 Growth	Large Growth	11	15.22%	7.16%	7.47%	12.90%	6.35%	-21.86%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	11.45%	12.74%	10.65%	10.81%	14.26%	-47.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	14.80%	8.06%	6.71%	13.84%	1.10%	-21.56%
ICF	Cohen & Steers Realty	Real Estate	11	13.55%	9.02%	7.88%	12.89%	4.33%	-50.85%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	13.97%	8.67%	8.59%	13.00%	11.26%	-23.37%
EWW	iShares Mexico Index	Latin America Stock	11	10.30%	9.59%	8.43%	16.50%	16.91%	-2.26%
IWM	Russell 2000	Small Blend	11	14.19%	9.67%	6.98%	13.74%	10.12%	-18.24%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	14.76%	9.10%	8.56%	13.27%	9.80%	-23.39%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	11	10.07%	9.68%	12.41%	10.16%	11.32%	-21.32%
EWA	iShares Australia Index	Asia Pacific Equities	11	12.19%	7.50%	11.69%	12.19%	11.65%	-8.91%
IYR	Dow Jones US Real Estate	Real Estate	11	13.58%	9.22%	7.92%	13.13%	5.04%	-18.00%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	11	7.01%	9.54%	17.02%	11.84%	12.01%	-27.48%
VNQ	Vanguard REIT Index	Real Estate	11	14.05%	8.97%	7.70%	13.60%	4.50%	-19.23%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	11	12.46%	9.84%	8.39%	12.64%	10.64%	-11.38%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11	12.39%	10.12%	6.63%	13.43%	12.61%	-4.42%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	11	10.64%	10.61%	10.02%	10.99%	9.62%	-20.76%
EWD	iShares Sweden Index	Europe Stock	11	11.64%	8.99%	11.14%	13.58%	14.20%	-25.65%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	12.03%	13.85%	5.36%	14.20%	8.77%	-22.18%
ECH	iShares Chile Index	Latin America	11	14.68%	10.70%	9.01%	10.74%	13.70%	-46.59%
SCHH	Schwab U.S. REIT	Real Estate	11	13.62%	9.83%	7.72%	12.91%	4.80%	-58.66%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10	7.44%	9.38%	10.93%	13.12%	13.50%	-3.71%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	10	2.86%	10.16%	15.21%	11.24%	13.96%	-32.68%
IWN	Russell 2000 Value	Small Value	10	13.05%	8.77%	5.93%	13.19%	9.25%	-11.26%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	10	12.32%	8.63%	7.04%	12.87%	10.33%	-62.43%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10	8.65%	7.84%	12.18%	9.83%	12.02%	-13.43%
IEV	S&P Europe 350 Index	Europe Stock	10	8.05%	8.68%	13.52%	10.86%	14.18%	-9.95%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	10	9.05%	9.47%	11.85%	9.83%	5.61%	-27.06%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	12.25%	8.99%	8.22%	12.27%	12.02%	-6.39%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	10	8.87%	8.40%	8.77%	14.22%	4.96%	-17.45%
IYM	Dow Jones US Basic Mat's	Materials	10	11.60%	7.03%	9.22%	12.25%	11.63%	-9.06%
VGK	Vanguard European	Europe Equities	10	8.57%	8.57%	13.14%	11.02%	13.59%	-12.82%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	10	8.67%	6.84%	14.19%	9.84%	10.73%	-12.91%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10	9.78%	7.35%	11.68%	10.95%	12.20%	-18.44%
IYZ	Down Jones US Telecom	Commun. Equities	10	9.02%	9.64%	11.19%	12.08%	3.85%	-31.20%
IJH	S&P MidCap 400	Mid-Cap Blend	10	12.31%	9.00%	8.24%	12.33%	11.98%	-6.48%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10	5.89%	7.00%	16.21%	10.42%	8.36%	-29.92%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	10	8.52%	7.81%	12.32%	9.83%	12.27%	-12.22%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	10	6.79%	7.16%	15.64%	11.10%	4.94%	-32.91%
VBR	Vanguard SmallCap Value	Small Cap Value	10	11.65%	8.73%	7.23%	11.90%	11.03%	-4.32%
IVE	S&P 500/BARRA Value	Large Value	9	9.20%	7.54%	8.33%	9.93%	10.98%	0.00%

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RWX	SPDR DJ Wil Intern. RE	Real Estate	9	9.07%	8.07%	10.35%	9.11%	5.37%	-32.24%
ACWX	iShares MSCI ACWI ex US	Global Equities	9	7.73%	6.95%	11.31%	9.63%	9.92%	-15.66%
IWS	Russell MidCap Value	Mid-Cap Value	9	9.94%	7.32%	6.86%	10.34%	8.63%	-5.96%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	9.97%	9.21%	4.72%	11.17%	10.44%	-13.97%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	11.30%	7.72%	7.37%	11.25%	9.49%	-66.51%
SCHF	Schwab International Equity	Foreign Large Cap Equ	9	8.75%	8.32%	9.90%	9.93%	10.33%	-13.30%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	11.45%	6.88%	8.02%	10.74%	8.60%	-13.74%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9	10.51%	7.22%	8.39%	11.13%	9.27%	-30.40%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	9	7.70%	7.42%	7.92%	12.64%	5.39%	-16.95%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	9	7.92%	8.56%	11.96%	9.27%	11.52%	-9.90%
IXUS	iShares Core MSCI Total International Stock	Global Equities	9	7.96%	7.19%	11.31%	9.68%	9.99%	-15.95%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	11.92%	6.81%	4.88%	11.19%	8.18%	-42.53%
VAW	Vanguard Materials VIPERS	Materials	9	10.55%	5.58%	7.84%	10.83%	10.54%	-5.44%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	9.00%	7.27%	10.59%	9.98%	10.64%	-13.61%
EWK	iShares Belgium Index	Europe Stock	9	5.48%	7.93%	15.17%	6.36%	11.56%	-17.88%
VXUS	Vanguard Total International Stock	Global Equities	9	7.81%	6.57%	10.65%	9.44%	8.96%	-16.15%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	9	7.15%	7.73%	12.61%	8.44%	11.85%	-16.48%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	9	7.16%	6.69%	11.44%	8.75%	5.61%	-22.91%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	9	7.68%	7.68%	11.24%	9.14%	5.11%	-30.73%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	11.25%	7.24%	7.00%	10.88%	8.85%	-13.48%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	9	7.76%	6.46%	10.71%	9.45%	9.12%	-15.93%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	9	3.49%	7.85%	12.44%	10.68%	13.60%	-28.77%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9	6.75%	7.26%	12.71%	8.45%	10.51%	-27.63%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	9	9.59%	6.38%	9.77%	8.81%	8.38%	-18.26%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	9	9.75%	7.08%	9.07%	10.38%	8.20%	-20.10%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	5.06%	6.40%	10.23%	8.79%	4.92%	-25.64%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	10.73%	6.08%	6.08%	9.85%	6.76%	-13.45%
EWJ	iShares Japan Index	Japan Stock	8	9.92%	6.61%	9.02%	7.88%	8.47%	-20.76%
EWH	iShares Hong Kong Index	China Equities	8	0.18%	4.76%	20.39%	4.81%	7.21%	-21.64%
VT	Vanguard Total World Stock Index	Global Equities	8	9.43%	6.21%	7.92%	9.70%	7.72%	-13.44%
VV	Vanguard LargeCap	Large Cap Blend	8	10.17%	5.39%	5.66%	9.28%	6.15%	-14.16%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	10.35%	7.46%	5.68%	10.35%	9.53%	-55.26%
KBE	SPDR S&P Bank	Specialty-Financial	8	11.94%	8.90%	0.86%	11.67%	7.28%	-16.54%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	8	7.23%	7.30%	10.20%	8.29%	5.44%	-18.43%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	10.31%	5.67%	4.84%	9.49%	8.60%	-70.90%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	8	6.76%	-3.08%	15.48%	12.75%	-0.99%	-48.18%
IWB	Russell 1000 Index	Large Blend	8	10.43%	5.82%	5.99%	9.51%	6.55%	-13.36%
IWV	Russell 3000 Index	All Cap Equities	8	10.67%	5.92%	5.96%	9.74%	6.70%	-13.23%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	6.04%	5.96%	12.03%	9.82%	6.71%	-28.19%
VTI	Total Stock Market VIPERS	All Cap Equities	8	10.62%	5.87%	5.99%	9.84%	6.72%	-13.57%
EDV	Vanguard Extended Duration Treasury	Government Bonds	8	6.85%	-2.02%	15.17%	12.22%	0.21%	-47.89%
ACWI	iShares MSCI ACWI	Global Equities	8	9.20%	5.89%	7.71%	9.48%	7.61%	-13.34%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	10.70%	6.58%	6.10%	9.86%	6.83%	-56.71%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	7.22%	7.43%	9.43%	9.64%	9.28%	-1.83%

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RSP	Guggenheim S&P Equal Weight	Large Blend	8	9.26%	6.76%	7.10%	9.71%	9.39%	-5.63%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	8	7.47%	7.06%	6.76%	10.74%	3.79%	-16.06%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	6.29%	6.09%	11.64%	9.70%	6.78%	-26.25%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	8	6.24%	6.67%	13.75%	7.22%	7.80%	-18.84%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	10.34%	6.10%	5.89%	9.44%	6.37%	-56.87%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	9.83%	5.15%	5.58%	8.99%	6.12%	-12.82%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	7	1.44%	6.94%	11.82%	8.50%	12.80%	-39.61%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	4.96%	6.37%	7.43%	9.01%	10.32%	-1.51%
FPE	First Trust Preferred Securities and Income	Preferred Stock	7	6.05%	6.86%	7.55%	8.51%	4.83%	-12.14%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	8.07%	4.77%	4.46%	9.22%	6.40%	-13.38%
IYJ	Dow Jones US Industrial	Industrial Equities	7	7.86%	5.80%	6.23%	8.09%	10.33%	-45.97%
IVV	S&P 500	Large Blend	7	9.85%	5.20%	5.63%	8.97%	6.18%	-12.75%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	8.21%	5.65%	5.63%	8.78%	8.05%	-3.95%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	7	6.77%	4.23%	9.84%	8.19%	7.23%	-34.73%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7	6.14%	6.27%	8.43%	7.29%	15.10%	-10.53%
XLB	Materials Select Sector *	Materials	7	9.32%	3.85%	5.80%	9.35%	8.98%	-6.26%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	11.52%	7.30%	-1.24%	10.11%	5.07%	-17.90%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	7	6.06%	1.58%	11.42%	8.90%	3.79%	-27.01%
EZA	iShares South Africa Index	Emerging Markets Equi	7	5.46%	6.04%	7.63%	9.79%	9.68%	-38.72%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	7.28%	6.26%	5.32%	8.10%	10.89%	-5.73%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	9.54%	4.63%	5.11%	8.59%	6.03%	-13.54%
SPY	SPDR S&P 500	Large Cap Blend	7	9.86%	5.18%	5.60%	8.98%	6.21%	-12.75%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	5.18%	5.28%	9.49%	6.64%	8.20%	-84.91%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	7	3.93%	7.86%	10.87%	5.85%	12.03%	-21.76%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	5.11%	4.57%	10.98%	8.67%	5.07%	-25.01%
EWL	iShares Switzerland Index	Europe Stock	7	5.33%	6.17%	7.68%	7.94%	8.08%	-14.64%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	7	7.78%	5.24%	5.88%	8.08%	4.73%	-24.58%
GLD	SPDR Gold Shares	Precious Metals	6	4.33%	6.87%	8.82%	4.87%	7.63%	-8.25%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	5.13%	4.35%	7.52%	5.04%	8.04%	-10.85%
IVW	S&P 500/BARRA Growth	Large Growth	6	10.43%	3.00%	3.01%	8.07%	1.31%	-25.46%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	7.51%	8.70%	-6.70%	12.85%	-0.05%	-19.49%
IAU	iShares Gold Trust	Precious Metals	6	4.23%	6.84%	8.79%	4.83%	7.62%	-8.02%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	8.17%	4.86%	4.65%	7.96%	7.68%	-7.03%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	8.60%	4.81%	3.00%	9.17%	4.47%	-12.12%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	10.41%	3.12%	3.15%	8.10%	1.69%	-24.79%
BLV	Vanguard Long Term Bond	Long-Term Bond	6	5.56%	0.90%	10.66%	8.52%	2.18%	-33.11%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	6	5.63%	3.73%	7.84%	5.44%	4.60%	-24.80%
EWM	iShares Malaysia Index	Emerging Markets Equi	6	4.83%	5.11%	10.45%	4.55%	7.17%	-34.52%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	7.29%	5.52%	4.83%	7.67%	7.57%	-3.94%
SPYG	S&P 500 Growth	Large Cap Growth	6	10.38%	2.95%	2.99%	8.07%	1.30%	-25.48%
TLT	iShares 20+ Treas. Bd	Government Bonds	6	4.88%	-0.78%	10.25%	8.80%	-0.01%	-36.87%
XLF	Financial Select Sector *	Financial Equities	6	5.92%	5.89%	3.04%	7.19%	8.82%	-11.49%
VFH	Vanguard Financials	Financials Equities	6	7.52%	6.60%	2.75%	8.56%	8.91%	-11.73%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	9.63%	4.70%	1.32%	8.43%	5.65%	-23.68%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	10.41%	3.01%	2.98%	8.08%	1.29%	-25.48%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	7.67%	4.40%	4.40%	6.89%	6.51%	-12.45%
VIS	Vanguard Industrials	industrials Equities	6	7.62%	5.28%	5.09%	7.69%	11.25%	-5.21%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	8.38%	3.95%	4.46%	8.06%	5.36%	-21.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	6.63%	6.26%	2.82%	7.78%	8.83%	-43.29%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	7.05%	4.19%	4.55%	6.47%	7.58%	-2.72%
EWU	iShares United Kingdom Index	Europe Stock	5	4.49%	2.60%	8.66%	5.58%	7.44%	-14.55%
IWD	Russell 1000 Value	Large Value	5	6.10%	4.43%	4.57%	6.53%	6.75%	-5.25%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5	4.65%	3.01%	6.96%	5.56%	4.50%	-22.70%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	6.36%	4.22%	4.11%	6.57%	6.57%	-5.77%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	4.14%	0.96%	8.44%	7.20%	0.89%	-32.70%
FXY	CurrencyShares Japanese Yen Trust	Currency	5	3.44%	6.05%	9.50%	1.80%	5.68%	-25.14%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	5	5.80%	5.42%	4.31%	5.98%	4.64%	-10.35%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	12.95%	-7.37%	-1.48%	14.27%	-5.00%	-32.29%
PZA	Pshares Insured National Munis	National Munis	5	3.17%	3.08%	7.93%	5.01%	3.63%	-12.46%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	6.12%	2.48%	4.30%	5.88%	7.83%	-7.52%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5	5.08%	3.29%	7.22%	5.86%	4.73%	-24.09%
ILF	iShares S&P 40 Latin America	Latin America Stock	5	9.42%	-0.16%	0.81%	9.09%	1.27%	-36.78%
SIL	Global X Silver Miners	Commodity Producers	5	2.41%	4.28%	8.09%	7.17%	10.91%	-43.66%
BAB	PowerShares Build America Bond Portfolio	National Munis	5	4.69%	2.37%	7.67%	5.91%	1.78%	-21.39%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	5	4.64%	1.94%	7.21%	6.05%	2.88%	-19.65%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	4	4.00%	2.66%	5.68%	4.95%	2.66%	-16.28%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	5.04%	1.51%	3.27%	4.27%	5.92%	-8.06%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	4	3.15%	2.20%	5.28%	4.14%	1.04%	-16.74%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	4.49%	3.43%	3.34%	4.97%	6.05%	-6.59%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4	3.67%	2.88%	4.06%	4.85%	2.55%	-13.23%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	4.25%	2.29%	4.30%	3.73%	6.38%	-7.85%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	2.19%	0.72%	10.30%	4.28%	-0.07%	-26.95%
DVY	iShares Select Dividend Index	Large Cap Value	4	4.38%	3.17%	3.78%	4.79%	4.77%	-4.36%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4	6.36%	4.01%	-0.04%	3.76%	5.66%	-6.25%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	3.85%	3.06%	4.17%	5.14%	2.13%	-70.87%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	4.44%	3.55%	4.18%	5.20%	4.24%	-6.36%
KIE	SPDR S&P Insurance	Specialty-Financial	4	4.37%	3.51%	3.84%	5.05%	9.10%	-54.15%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	7.71%	1.44%	1.36%	6.63%	2.20%	-15.51%
FXE	CurrencyShares Euro Currency Trust	Currency	4	3.70%	3.38%	7.06%	1.91%	5.70%	-16.42%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	4.31%	3.37%	3.67%	5.17%	4.79%	-3.20%
SDY	SPDR Dividend ETF	Large Value	4	5.63%	2.53%	3.83%	5.65%	6.89%	-0.12%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	4	5.05%	4.91%	-2.96%	8.50%	0.26%	-16.75%
XLI	Industrial Select Sector *	Industrial Equities	4	5.26%	3.50%	3.82%	5.27%	10.00%	-3.48%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	6.53%	0.81%	0.41%	6.53%	4.05%	-2.51%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	5.16%	1.47%	2.95%	4.92%	6.03%	-4.34%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	4.06%	0.94%	2.69%	4.48%	9.61%	-59.76%
EWZ	iShares Brazil Index	Latin America Stock	3	8.11%	-1.70%	-0.51%	5.33%	-2.65%	-39.14%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	3	2.99%	1.24%	4.34%	3.95%	0.49%	-17.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	2.86%	1.35%	4.33%	3.92%	1.07%	-16.65%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	3.17%	3.09%	3.26%	4.05%	4.66%	-2.91%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	3.59%	1.97%	2.74%	3.61%	5.12%	-2.22%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	2.90%	2.42%	3.68%	3.80%	2.98%	-9.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	2.78%	1.33%	4.31%	3.80%	1.03%	-16.66%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	3.04%	1.78%	4.12%	4.02%	1.33%	-18.08%
BBH	VanEck Vectors Biotech	Health & Biotech	3	5.01%	0.35%	2.21%	5.42%	9.46%	-23.71%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	3	1.30%	1.84%	13.85%	-4.94%	18.48%	-56.36%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	5.16%	4.97%	-6.62%	8.07%	-1.75%	-12.79%
MUB	iShares S&P National Muni Bond	National Munis	3	2.15%	1.92%	4.58%	2.81%	2.58%	-8.01%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	4.00%	1.23%	2.19%	3.58%	4.83%	-7.62%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	2.78%	2.29%	2.49%	3.56%	2.13%	-9.31%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	2.78%	2.36%	2.78%	3.75%	2.09%	-10.63%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	2.83%	1.42%	4.36%	3.92%	1.09%	-15.75%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3	6.05%	0.31%	1.07%	5.49%	4.41%	-2.33%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	3.02%	2.01%	1.71%	3.30%	5.10%	-4.77%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3	2.62%	1.11%	3.67%	4.06%	0.20%	-19.01%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	2.16%	-0.22%	1.94%	2.62%	-1.99%	-16.53%
SLV	iShares Silver Trust	Precious Metals	2	0.84%	1.70%	8.01%	-2.04%	11.56%	-20.11%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	2.12%	2.02%	0.76%	3.21%	1.62%	-9.52%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	3.41%	0.58%	0.94%	2.75%	5.50%	-7.46%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	2.70%	2.59%	0.70%	0.10%	-1.19%	-12.15%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	2.04%	1.13%	2.53%	2.74%	0.33%	-15.20%
VTV	Vanguard Value	Large Cap Value	2	3.03%	1.16%	1.78%	3.07%	5.19%	-4.06%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	1.75%	1.39%	2.19%	1.84%	1.01%	-8.02%
BNDX	Vanguard Total International Bond	Total Bond Market	2	2.29%	-0.37%	1.01%	3.50%	0.01%	-17.11%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	1.92%	1.22%	2.37%	2.45%	0.47%	-12.22%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	1.88%	1.25%	2.37%	2.26%	0.61%	-11.47%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	2.05%	0.73%	3.26%	3.04%	0.20%	-17.28%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	2.00%	1.06%	2.47%	2.70%	0.17%	-14.25%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	3.96%	0.24%	2.30%	1.93%	1.96%	-6.23%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	5.45%	5.07%	-12.20%	8.22%	-6.38%	-19.57%
FXB	CurrencyShares British Pound	Currency	2	2.77%	0.14%	4.50%	1.28%	2.45%	-19.13%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	1.94%	2.78%	1.40%	2.03%	9.91%	-52.41%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	1.48%	1.10%	1.95%	1.56%	0.67%	-7.87%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	2.35%	1.98%	2.30%	3.20%	1.96%	-12.14%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	2.29%	-1.14%	1.46%	2.01%	2.57%	-9.24%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.67%	0.52%	0.69%	0.74%	-0.15%	-6.56%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.73%	0.54%	0.66%	0.78%	-0.22%	-5.76%
BSV	Vanguard Short Term Bond	Total Bond Market	1	1.25%	0.99%	1.60%	1.38%	0.39%	-8.38%
IGE	iShares North American Natural Resources	Commodity Producers	1	2.84%	3.02%	-2.62%	1.57%	4.20%	-9.09%
JXI	iShares S&P Global Utilities	Utilities Equities	1	1.61%	-1.32%	2.18%	0.63%	0.07%	-10.28%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.64%	0.48%	0.64%	0.73%	-0.26%	-6.07%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	1	5.40%	-0.67%	-2.24%	3.39%	0.06%	-29.06%

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ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	1.74%	-1.14%	1.33%	1.93%	1.63%	-10.56%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	2.25%	0.33%	0.74%	2.42%	4.46%	-3.63%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	2.23%	-0.65%	1.14%	2.59%	-2.67%	-16.84%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	0.53%	-0.42%	0.33%	0.74%	2.16%	-4.47%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.18%	0.62%	0.58%	0.32%	0.45%	-1.17%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-0.22%	-0.86%	2.50%	-0.14%	0.67%	-7.90%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.05%	0.08%	0.12%	0.08%	0.08%	-1.21%
VPU	Vanguard Utilities VIPERS	Utilities Equities	0	0.24%	-2.12%	1.03%	-0.98%	-1.32%	-10.37%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	1.27%	-1.58%	-1.25%	1.07%	-3.38%	-10.59%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	0.83%	-2.79%	0.50%	-0.02%	1.56%	-8.06%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	0.35%	-1.89%	1.13%	-0.30%	1.33%	-8.23%
RSX	Market Vectors Russia	Emerging Markets Equi	-1	-0.53%	-0.53%	-0.53%	-0.53%	-0.49%	-83.14%
XLE	Energy Select Sector *	Energy Equities	-1	0.26%	1.66%	-4.81%	-1.51%	4.65%	-8.43%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1	-1.16%	-1.82%	0.24%	-0.24%	3.53%	-6.14%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	1.06%	-3.03%	-0.73%	0.27%	0.48%	-7.33%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-0.14%	-2.89%	0.24%	-1.51%	-1.84%	-51.86%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-0.54%	-3.77%	0.33%	-0.94%	0.63%	-6.53%
XLP	Consumer Staples Select *	Consumer Staples	-1	-0.16%	-3.65%	0.12%	-1.15%	0.70%	-8.54%
XLU	Utilities Select Sector *	Utilities Equities	-1	-0.34%	-2.58%	0.74%	-1.62%	-1.89%	-11.21%
DBC	PowerShares DB Commodity Index	Commodities	-1	3.02%	1.38%	-5.61%	-1.74%	-6.50%	-20.67%
IYH	Dow Jones US Healthcare	Specialty-Health	-1	-0.46%	-3.68%	-0.12%	-1.32%	2.53%	-7.26%
IXC	S&P Global Energy	Energy Equities	-1	1.55%	-0.18%	-4.54%	-0.82%	2.86%	-9.23%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	0.91%	1.55%	-5.74%	-1.29%	4.08%	-9.23%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-0.43%	-3.65%	-0.01%	-1.10%	2.29%	-31.78%
GSG	iShares GSCI Commodity Index	Commodities.	-1	3.07%	3.02%	-7.04%	-3.58%	-8.26%	-22.29%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	0.35%	-3.21%	0.08%	-0.54%	2.71%	-7.77%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	-3.67%	1.84%	-1.69%	-4.66%	7.43%	-20.75%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2	2.24%	-5.51%	-4.32%	-1.75%	-1.22%	-11.11%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	-1.00%	-4.79%	-1.26%	-2.04%	1.87%	-6.83%
DOG	ProShares Short Dow 30	Bear Market	-2	-2.95%	-0.49%	-0.70%	-2.28%	-5.68%	-63.58%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-2	0.37%	0.55%	-6.20%	-1.76%	3.52%	-9.56%
DJP	Bloomberg Commodity Index	Commodities	-2	2.41%	-1.18%	-5.33%	-3.11%	-7.43%	-20.73%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	-2.97%	-3.07%	-5.64%	-1.37%	-3.98%	-10.56%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	2.20%	-1.93%	-10.81%	-1.99%	-1.38%	-13.66%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	-1.65%	-5.47%	-1.37%	-2.93%	-0.40%	-7.77%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	0.66%	-0.51%	-11.12%	-2.51%	-0.83%	-14.55%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-4	6.58%	0.87%	-30.26%	6.42%	-22.33%	-33.30%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	2.72%	-6.76%	-10.36%	-1.43%	-9.34%	-23.27%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-4	-1.47%	-5.33%	-5.02%	-3.20%	-0.89%	-27.09%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4	-6.32%	-1.70%	5.83%	-12.68%	25.47%	-31.43%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-5	-0.93%	-7.89%	-8.80%	-1.28%	-3.40%	-22.19%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	-4.70%	0.43%	-9.85%	-7.98%	-1.50%	-15.40%
INDA	iShares MSCI India	Emerging Markets Equi	-6	-3.30%	-7.29%	-8.68%	-3.71%	-3.92%	-20.85%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-8.60%	-5.02%	-5.08%	-7.86%	-6.61%	-64.54%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9	-7.73%	-7.63%	-11.22%	-8.65%	-12.18%	-48.81%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-9	-0.90%	-16.88%	-17.28%	-1.27%	-11.63%	-60.18%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-12.30%	-9.29%	-6.83%	-11.87%	-10.87%	-65.65%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-11	-9.53%	0.07%	-19.85%	-15.88%	-5.41%	-35.91%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-16.01%	-9.29%	-9.62%	-14.47%	-9.03%	-77.36%
HDGE	Ranger Equity Bear	Inverse Equities	-22	-24.44%	-21.21%	-20.18%	-23.65%	-23.03%	-80.45%
UNG	U.S. Natural Gas Fund	Oil & Gas	-46	-29.93%	-54.08%	-57.85%	-40.57%	-63.15%	-90.51%