

HV ETF Master List as of 02/22/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	20	9.13%	19.40%	30.81%	20.05%	31.73%	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	15	11.33%	20.01%	9.19%	19.30%	12.05%	-18.27%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	7.43%	14.50%	20.17%	14.98%	21.33%	-6.90%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	14	8.16%	17.22%	13.17%	17.21%	17.73%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	13	4.73%	10.86%	25.26%	11.68%	24.40%	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	13	6.80%	14.89%	13.97%	15.17%	16.59%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	13	8.99%	11.63%	18.17%	11.83%	13.74%	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	12	6.73%	15.01%	12.56%	14.98%	15.98%	-3.83%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	6.60%	7.44%	21.43%	7.95%	10.35%	-19.78%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	5.19%	9.12%	14.26%	9.63%	17.23%	-45.47%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	10	6.38%	5.06%	21.98%	6.08%	21.91%	-14.57%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	7.08%	8.65%	15.49%	9.17%	15.59%	-7.54%
IWY	Russell Top 200 Growth	Small Growth	10	4.94%	9.46%	13.98%	9.82%	0.00%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	10	5.16%	9.70%	13.90%	10.08%	14.95%	-2.52%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	5.36%	9.57%	14.07%	9.99%	14.95%	-2.27%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	5.20%	9.71%	13.86%	10.11%	14.94%	-2.54%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	10	6.38%	3.62%	24.67%	5.44%	16.42%	-45.89%
SPYG	S&P 500 Growth	Large Cap Growth	10	5.17%	9.74%	13.91%	10.11%	15.00%	-2.50%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	4.98%	7.02%	15.54%	7.32%	10.56%	-84.41%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	7.70%	8.31%	11.71%	8.00%	-12.08%	-44.86%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	4.85%	9.12%	13.44%	9.50%	16.87%	0.00%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	9	6.27%	8.02%	12.07%	7.90%	10.52%	0.00%
IWF	Russell 1000 Growth	Large Growth	9	4.96%	8.90%	13.90%	9.27%	16.63%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	5.18%	8.52%	13.39%	8.93%	-36.84%	-84.10%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.81%	8.50%	14.83%	9.14%	15.66%	-14.72%
IYH	Dow Jones US Healthcare	Specialty-Health	9	6.23%	7.80%	12.52%	7.82%	10.41%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	6.68%	6.03%	14.60%	7.01%	12.81%	-67.02%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	5.50%	8.52%	13.46%	8.78%	15.02%	0.00%
VUG	Vanguard Growth	Large Cap Growth	9	4.95%	8.74%	13.69%	9.19%	16.59%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	6.22%	4.56%	21.24%	5.13%	20.93%	-0.01%
IYW	Dow Jones US Technology	Technology Equities	8	1.79%	7.82%	13.37%	8.31%	17.34%	-1.12%
IYT	Dow Jones Transportation	Transportation Equities	8	5.80%	5.71%	14.61%	6.81%	13.37%	-0.30%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	4.00%	7.96%	12.55%	8.10%	12.82%	0.00%
EWN	iShares Netherlands Index	Europe Stock	8	4.47%	7.39%	13.66%	7.42%	13.65%	-10.86%
ITB	iShares DJ US Home Construction	Building and Constructi	8	5.12%	2.58%	20.56%	3.00%	19.98%	-0.66%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	8	3.12%	5.04%	15.98%	6.42%	15.84%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	6.04%	7.19%	12.80%	7.36%	10.35%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	4.29%	6.78%	11.87%	7.10%	13.04%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	4.14%	6.33%	11.44%	6.70%	12.81%	-47.47%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	5.81%	5.61%	10.30%	5.50%	11.55%	0.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	4.69%	6.29%	10.18%	6.24%	10.77%	-3.94%

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SPY	SPDR S&P 500	Large Cap Blend	7	3.99%	6.46%	11.20%	6.77%	12.59%	0.00%
IWV	Russell 3000 Index	All Cap Equities	7	3.85%	5.61%	11.23%	6.02%	12.29%	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	7	2.61%	16.51%	-4.28%	14.74%	1.18%	-22.22%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	4.81%	4.57%	13.04%	5.23%	13.53%	-10.84%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	2.75%	6.51%	12.66%	6.97%	14.94%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	7	6.46%	4.63%	11.94%	5.29%	12.52%	-71.20%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	3.73%	5.37%	11.90%	5.70%	14.83%	-37.05%
KIE	SPDR S&P Insurance	Specialty-Financial	7	3.54%	8.85%	8.64%	8.78%	13.40%	-47.58%
IWB	Russell 1000 Index	Large Blend	7	4.08%	6.12%	11.39%	6.49%	12.64%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.92%	5.75%	11.30%	6.16%	12.40%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.91%	5.65%	11.31%	6.11%	12.41%	-48.05%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.94%	5.61%	11.26%	6.07%	12.33%	0.00%
XLI	Industrial Select Sector *	Industrial Equities	7	5.26%	4.78%	11.71%	4.91%	11.68%	0.00%
XLF	Financial Select Sector *	Financial Equities	7	4.13%	6.31%	11.70%	6.65%	14.40%	-3.19%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	7	4.30%	6.36%	9.14%	6.22%	9.51%	-1.65%
IYJ	Dow Jones US Industrial	Industrial Equities	7	4.84%	4.49%	11.93%	4.77%	12.32%	-37.91%
VV	Vanguard LargeCap	Large Cap Blend	7	4.01%	6.43%	11.24%	6.89%	12.83%	0.00%
VIS	Vanguard Industrials	industrials Equities	7	5.29%	4.22%	12.31%	4.55%	12.12%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	7	5.33%	5.53%	12.41%	5.98%	13.69%	0.00%
IVV	S&P 500	Large Blend	7	4.02%	6.48%	11.26%	6.79%	12.59%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	4.44%	5.43%	13.37%	5.78%	15.21%	-6.87%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	7	5.55%	6.56%	10.81%	6.85%	8.74%	-31.25%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	5.31%	6.48%	10.12%	6.32%	8.59%	-25.08%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	4.03%	6.53%	11.25%	6.82%	12.60%	0.00%
EWJ	iShares Japan Index	Japan Stock	7	4.52%	7.59%	10.05%	7.42%	10.46%	-7.04%
VGT	Vanguard Info Technology	Technolgy Equities	6	1.23%	5.78%	11.45%	6.39%	14.65%	-1.25%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	4.26%	4.74%	10.45%	5.27%	12.23%	-48.95%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	4.33%	6.29%	7.94%	6.19%	8.78%	-7.90%
ACWI	iShares MSCI ACWI	Global Equities	6	3.83%	4.68%	8.89%	4.87%	10.15%	-0.47%
VFH	Vanguard Financials	Financials Equities	6	3.70%	4.86%	11.81%	5.32%	14.24%	-4.50%
XLK	Technology Select *	Technology Equities	6	0.82%	6.58%	11.13%	6.90%	15.43%	-1.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	4.31%	5.69%	8.17%	5.41%	9.47%	-9.86%
EWI	iShares Italy Index	Europe Stock	6	6.88%	4.48%	7.46%	4.45%	10.62%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	5.22%	4.92%	10.23%	4.87%	9.54%	-10.86%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	3.99%	4.37%	10.38%	4.85%	11.27%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	3.72%	2.34%	9.36%	2.94%	9.62%	-5.55%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	2.89%	3.35%	8.29%	3.55%	8.15%	-2.16%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	2.95%	4.50%	8.34%	4.61%	9.29%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	5	5.36%	0.29%	13.50%	1.38%	13.22%	-29.61%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	3.53%	1.85%	11.29%	2.83%	9.47%	-1.75%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	3.70%	4.14%	7.27%	3.92%	7.67%	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	5.33%	2.85%	7.39%	2.90%	7.55%	-16.75%
VTV	Vanguard Value	Large Cap Value	5	2.99%	3.82%	8.57%	4.04%	8.55%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	2.63%	4.19%	8.71%	4.35%	8.51%	0.00%

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VT	Vanguard Total World Stock Index	Global Equities	5	3.73%	4.21%	8.95%	4.43%	9.85%	-1.64%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	2.64%	3.58%	8.48%	3.63%	10.68%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	3.64%	2.41%	10.90%	3.16%	10.70%	-14.78%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	3.35%	4.45%	7.21%	3.99%	8.50%	-1.26%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	2.83%	3.88%	9.59%	4.20%	-38.52%	-79.10%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	6.18%	1.62%	9.51%	2.32%	10.09%	-12.38%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	2.50%	3.61%	9.10%	3.89%	10.01%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	4.49%	1.02%	13.29%	2.44%	9.89%	-19.01%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	3.94%	1.67%	13.13%	2.42%	11.30%	-7.87%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	4.17%	2.92%	11.06%	3.25%	5.22%	-16.54%
IWO	Russell 2000 Growth	Small Growth	5	4.17%	0.44%	13.97%	2.05%	9.11%	-23.54%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	1.92%	2.48%	10.58%	2.84%	10.22%	0.00%
IVE	S&P 500/BARRA Value	Large Value	4	2.61%	2.79%	8.20%	2.98%	9.82%	0.00%
IWD	Russell 1000 Value	Large Value	4	2.90%	2.90%	8.27%	3.18%	8.00%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	2.60%	1.99%	8.95%	2.39%	8.46%	-1.60%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	3.31%	1.95%	10.05%	2.66%	9.60%	-64.39%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	1.28%	1.65%	9.67%	1.97%	3.74%	-7.11%
EZU	European Monetary Union Index	Europe Stock	4	4.12%	3.31%	7.29%	3.25%	8.76%	-4.95%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	4	2.11%	3.68%	5.04%	3.39%	5.66%	-4.18%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4	6.56%	1.22%	7.90%	1.85%	8.44%	-13.86%
XLP	Consumer Staples Select *	Consumer Staples	4	3.14%	3.71%	5.51%	3.50%	3.74%	-7.47%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	1.97%	3.10%	8.02%	3.29%	7.58%	0.00%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	4	3.20%	0.48%	11.89%	1.68%	11.01%	-16.41%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.45%	2.70%	6.74%	2.59%	7.25%	-5.88%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	3.93%	2.83%	6.80%	2.89%	6.60%	-13.48%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	2.95%	1.60%	8.91%	2.18%	8.66%	-9.00%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	1.71%	8.53%	-2.34%	7.55%	1.17%	-11.63%
EWQ	iShares France Index	Europe Stock	4	4.61%	2.68%	6.95%	2.55%	7.11%	-0.67%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	3.11%	3.45%	5.86%	3.39%	4.08%	-5.22%
VB	Vanguard SmallCap	Small Cap Blend	4	2.95%	0.13%	11.10%	1.26%	8.95%	-9.76%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	1.74%	3.62%	6.17%	3.75%	4.87%	-3.74%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	2.54%	0.99%	10.07%	1.83%	8.54%	-8.02%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	5.70%	2.71%	5.93%	2.84%	5.95%	-8.75%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4	1.09%	0.10%	13.43%	0.97%	7.73%	-59.76%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	0.23%	1.49%	10.32%	2.19%	11.03%	-8.99%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	1.98%	4.65%	6.75%	4.45%	8.31%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	4.22%	2.07%	1.54%	2.50%	3.10%	-9.84%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-0.47%	-0.83%	12.25%	-0.18%	12.77%	-35.18%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	0.52%	1.61%	5.97%	1.92%	5.69%	-6.66%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	3.55%	1.92%	5.37%	1.80%	6.05%	-12.14%
IGV	iShares North American Tech-Software	Technology Equities	3	-0.69%	3.13%	7.44%	3.82%	14.57%	-5.68%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	3.22%	4.94%	-0.85%	6.51%	2.39%	-3.79%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	3.19%	2.16%	6.37%	2.13%	6.83%	-8.12%
IEV	S&P Europe 350 Index	Europe Stock	3	3.40%	1.97%	6.30%	1.84%	7.23%	-3.46%

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IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	1.54%	-1.04%	12.17%	0.23%	8.74%	-40.01%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	3	10.58%	-1.29%	3.32%	-0.61%	4.26%	-32.31%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	3.60%	1.73%	5.68%	1.68%	3.71%	-5.55%
IWS	Russell MidCap Value	Mid-Cap Value	3	2.62%	0.86%	8.85%	1.55%	7.98%	-4.45%
EWD	iShares Sweden Index	Europe Stock	3	5.39%	-1.08%	9.19%	-0.38%	11.66%	-20.39%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	3.35%	1.73%	5.21%	1.68%	5.86%	-12.59%
EWG	iShares Germany Index	Europe Stock	3	3.04%	1.82%	6.30%	1.72%	7.75%	-17.21%
GSG	iShares GSCI Commodity Index	Commodities.	3	0.47%	4.86%	2.32%	5.48%	1.18%	-19.67%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	2.45%	2.63%	3.05%	2.37%	1.51%	-8.04%
VGK	Vanguard European	Europe Equities	3	3.22%	1.52%	6.13%	1.43%	6.82%	-7.37%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	2.02%	0.28%	8.09%	0.90%	7.47%	-7.39%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	1.84%	2.59%	4.56%	2.41%	4.31%	-7.56%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	3.26%	1.80%	6.11%	1.82%	6.42%	-8.72%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	2.83%	1.22%	5.46%	1.14%	6.14%	-4.86%
VBR	Vanguard SmallCap Value	Small Cap Value	3	1.76%	-0.70%	9.56%	0.39%	8.29%	-2.72%
VEU	Vanguard FTSE All-World ex-US	Global Equities	3	3.56%	2.01%	5.34%	1.96%	5.84%	-12.32%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.00%	2.52%	5.10%	3.22%	5.00%	-22.94%
VDE	Vanguard Energy VIPERS	Energy Equities	3	3.32%	2.52%	1.79%	2.86%	1.57%	-8.52%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	0.63%	0.57%	7.90%	0.96%	7.90%	-11.13%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	0.95%	1.94%	7.53%	2.19%	6.30%	-5.05%
VXUS	Vanguard Total International Stock	Global Equities	3	3.37%	1.73%	5.25%	1.66%	5.66%	-12.71%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	3.54%	2.19%	5.77%	2.19%	6.63%	-7.52%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	2.35%	1.02%	7.21%	1.37%	6.90%	-4.03%
XLE	Energy Select Sector *	Energy Equities	3	3.47%	2.98%	2.31%	3.21%	1.83%	-8.03%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	2.99%	1.76%	6.72%	2.20%	5.67%	-7.16%
XLB	Materials Select Sector *	Materials	3	4.66%	0.51%	4.74%	0.91%	6.11%	-4.73%
SDY	SPDR Dividend ETF	Large Value	2	1.06%	0.03%	4.71%	0.25%	3.76%	-5.33%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	4.46%	1.09%	2.88%	0.99%	4.02%	-26.46%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	2.07%	1.21%	2.14%	1.44%	1.28%	-26.62%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	3.22%	2.15%	1.73%	2.47%	1.21%	-10.48%
VAW	Vanguard Materials VIPERS	Materials	2	4.25%	-0.30%	5.60%	0.29%	6.39%	-4.51%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	3.54%	-0.50%	5.11%	-0.49%	8.35%	-47.46%
FXN	1st Trust Energy AlphaDEX	Energy Equities	2	4.16%	1.49%	0.89%	2.04%	2.15%	-12.22%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	1.45%	-2.34%	10.22%	-0.95%	7.41%	-57.52%
IWM	Russell 2000	Small Blend	2	1.77%	-2.25%	11.01%	-0.63%	7.37%	-17.78%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	3.52%	1.30%	1.13%	0.93%	2.48%	-27.75%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.23%	1.42%	4.65%	1.42%	5.13%	-17.59%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	0.00%	2.26%	4.90%	2.70%	4.95%	-23.85%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	4.53%	0.97%	2.68%	1.02%	3.59%	-29.92%
BBH	VanEck Vectors Biotech	Health & Biotech	2	-1.10%	-0.69%	8.93%	-0.04%	4.16%	-25.14%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	1.21%	-0.26%	7.90%	0.42%	7.58%	-54.78%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	1.72%	1.13%	5.83%	1.27%	4.43%	-2.32%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.34%	2.17%	4.38%	2.12%	4.33%	-10.96%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	3.09%	2.12%	1.98%	1.93%	3.34%	-40.61%

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EWC	iShares Canada Index	Foreign Large Cap Equ	2	1.32%	0.38%	5.32%	0.44%	5.95%	-9.39%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	4.53%	0.66%	2.34%	0.56%	2.35%	-34.42%
EWV	iShares Mexico Index	Latin America Stock	2	2.61%	-1.12%	6.26%	-0.96%	7.63%	-2.50%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	2	3.54%	1.41%	2.31%	1.14%	3.06%	-26.41%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-0.13%	1.95%	4.11%	2.34%	4.43%	-20.75%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	0.18%	-0.51%	4.37%	-0.09%	2.98%	-9.96%
IGE	iShares North American Natural Resources	Commodity Producers	1	2.00%	0.00%	0.52%	0.39%	1.47%	-10.02%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	0.00%	-0.16%	5.38%	0.20%	4.21%	-10.60%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	0.51%	-1.03%	3.78%	-0.93%	4.26%	-22.71%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	1	-0.07%	-0.70%	3.96%	-0.24%	3.54%	-14.07%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	0.73%	-2.43%	6.29%	-2.16%	4.78%	-26.25%
EWA	iShares Australia Index	Asia Pacific Equities	1	0.93%	-2.57%	6.28%	-1.97%	5.81%	-12.86%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	1.21%	-1.21%	4.53%	-1.11%	4.22%	-22.60%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.86%	3.62%	-4.34%	3.43%	-2.26%	-8.64%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	1	3.78%	1.41%	-4.15%	1.41%	0.91%	-31.12%
EWU	iShares United Kingdom Index	Europe Stock	1	1.92%	-0.48%	1.54%	-0.48%	2.12%	-13.17%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	1.50%	0.37%	3.39%	0.23%	4.87%	-12.34%
IXC	S&P Global Energy	Energy Equities	1	2.51%	1.48%	-0.15%	1.48%	1.50%	-6.83%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	0.19%	-2.64%	7.84%	-1.67%	5.85%	-35.20%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	0.20%	-2.68%	6.72%	-1.66%	5.34%	-51.54%
IYM	Dow Jones US Basic Mat's	Materials	1	2.78%	-1.35%	4.00%	-0.83%	4.82%	-11.04%
IJR	S&P Sm.Cap 600	Small Blend	1	0.39%	-3.18%	10.41%	-1.84%	6.90%	-11.69%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.35%	0.02%	1.71%	0.23%	2.29%	-8.48%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	0	1.33%	-1.49%	2.84%	-1.40%	2.94%	-21.96%
FXI	iShares China 25 Index	China Equities	0	5.27%	0.29%	-4.81%	-0.33%	-7.41%	-56.03%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	2.64%	-1.30%	1.73%	-2.25%	-0.58%	-35.15%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	-0.39%	1.32%	-1.67%	2.41%	-1.86%	-26.95%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	0	1.13%	-1.46%	2.54%	-1.54%	2.91%	-20.25%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	1.55%	-2.41%	4.12%	-2.12%	2.65%	-21.27%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.47%	-0.28%	1.45%	0.04%	1.90%	-10.63%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.50%	-0.50%	2.10%	-0.12%	2.90%	-13.12%
EWK	iShares Belgium Index	Europe Stock	0	1.87%	-1.86%	1.87%	-1.80%	2.57%	-20.29%
PZA	Pshares Insured National Munis	National Munis	0	0.25%	-1.20%	2.66%	-1.20%	2.74%	-13.19%
IWN	Russell 2000 Value	Small Value	0	-0.32%	-4.59%	8.28%	-3.12%	5.71%	-14.93%
DVY	iShares Select Dividend Index	Large Cap Value	0	-0.34%	-1.40%	3.66%	-0.97%	2.99%	-12.15%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.10%	0.77%	0.24%	0.71%	0.50%	-0.22%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.14%	-0.47%	0.86%	-0.47%	0.30%	-9.99%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
RWR	Wilshire REIT Fund	Real Estate	0	0.46%	-3.70%	6.03%	-2.42%	4.46%	-23.86%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.50%	-0.43%	2.13%	-0.08%	2.82%	-70.86%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	0	3.78%	0.42%	-3.75%	-0.04%	-5.86%	-48.49%
IDU	Dow Jones US Utilities	Utilities Equities	0	2.07%	-1.09%	0.64%	-1.09%	0.19%	-55.35%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.17%	0.25%	0.40%	0.23%	0.30%	-0.70%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.26%	0.05%	1.53%	0.38%	2.24%	-11.76%

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FXB	CurrencyShares British Pound	Currency	0	-0.35%	-0.60%	0.34%	-0.75%	0.76%	-16.22%
VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.08%	-2.05%	2.12%	-1.74%	2.27%	-24.77%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	1.86%	-2.47%	1.68%	-2.06%	5.27%	-27.95%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.61%	-0.88%	1.70%	-0.77%	2.50%	-8.54%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.49%	-0.41%	1.05%	-0.45%	1.29%	-7.39%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.21%	-1.98%	2.08%	-1.57%	2.58%	-25.69%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.25%	-0.06%	-0.36%	-0.08%	0.15%	-10.13%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.66%	-0.45%	-0.02%	-0.50%	0.38%	-5.96%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.72%	-0.54%	-0.12%	-0.58%	0.17%	-6.88%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	-0.67%	-4.21%	7.32%	-2.98%	6.03%	-63.47%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.75%	-0.71%	0.33%	-0.78%	0.79%	-8.26%
EWL	iShares Switzerland Index	Europe Stock	0	0.17%	-1.55%	3.74%	-2.38%	2.87%	-11.13%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.54%	-0.41%	0.79%	-0.45%	1.43%	-7.48%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	-0.88%	-2.36%	3.44%	-1.97%	2.15%	-23.29%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.70%	-0.50%	-0.07%	-0.57%	0.26%	-6.96%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.19%	-0.78%	1.05%	-0.71%	1.76%	-8.73%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-0.73%	-5.21%	6.25%	-5.02%	0.06%	-18.78%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-1.52%	-3.00%	1.36%	-2.64%	1.65%	-22.57%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	-0.14%	-1.52%	1.37%	-1.88%	1.55%	-18.71%
KBE	SPDR S&P Bank	Specialty-Financial	-1	-4.07%	-5.49%	9.19%	-4.26%	10.28%	-27.07%
EWP	iShares Spain Index	Europe Stock	-1	1.74%	-2.52%	-2.33%	-2.65%	3.86%	-17.74%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-0.49%	-2.59%	1.97%	-2.04%	1.11%	-23.90%
EWH	iShares Hong Kong Index	China Equities	-1	3.16%	-3.98%	-0.89%	-4.09%	-6.12%	-40.71%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-1.39%	-2.05%	0.05%	-1.97%	-0.05%	-17.93%
VNQ	Vanguard REIT Index	Real Estate	-1	-0.39%	-5.11%	3.82%	-3.97%	3.62%	-26.86%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	0.60%	-3.62%	3.05%	-3.20%	3.51%	-35.51%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-1.22%	-2.47%	0.75%	-2.29%	0.45%	-18.93%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.95%	-1.39%	0.35%	-1.28%	0.65%	-12.62%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-1.44%	-2.13%	-0.02%	-2.03%	-0.21%	-17.38%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	-0.85%	-1.51%	0.43%	-1.44%	-0.16%	-19.47%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-1.22%	-2.44%	0.69%	-2.22%	0.47%	-19.62%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1	-1.28%	-1.72%	0.10%	-1.69%	0.22%	-14.13%
ICF	Cohen & Steers Realty	Real Estate	-1	-0.04%	-4.41%	3.48%	-3.34%	4.23%	-54.93%
IAU	iShares Gold Trust	Precious Metals	-1	0.18%	-2.05%	-0.62%	-1.87%	2.80%	-2.84%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.41%	-1.88%	-1.28%	-1.54%	-0.04%	-17.93%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	1.33%	-3.93%	0.76%	-3.60%	-0.53%	-15.40%
HDGE	Ranger Equity Bear	Inverse Equities	-1	0.30%	6.72%	-14.57%	5.27%	-9.65%	-82.04%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-0.82%	-1.55%	0.72%	-1.43%	0.04%	-19.04%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-1.10%	-2.43%	0.40%	-2.26%	-0.12%	-20.42%
GLD	SPDR Gold Shares	Precious Metals	-1	0.22%	-2.04%	-0.63%	-1.89%	2.77%	-3.26%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.18%	-2.23%	-0.63%	-2.01%	-0.01%	-17.00%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-1.04%	-2.05%	1.50%	-1.86%	1.91%	-17.91%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-1.10%	-2.09%	1.16%	-1.87%	0.67%	-19.84%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-1.26%	-2.48%	0.66%	-2.30%	0.33%	-19.98%

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IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	-1.04%	-5.51%	8.38%	-4.17%	4.79%	-42.99%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.98%	-2.03%	1.13%	-1.89%	-0.08%	-21.57%
SCHH	Schwab U.S. REIT	Real Estate	-1	-0.35%	-4.92%	3.70%	-3.81%	3.94%	-62.19%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	-0.17%	-4.65%	4.19%	-3.80%	3.16%	-25.64%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-1.32%	-2.35%	0.80%	-2.20%	0.60%	-20.84%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	1.70%	-4.82%	-1.25%	-4.77%	-7.13%	-33.03%
MCHI	iShares MSCI China	China Equities	-2	3.41%	-1.71%	-6.82%	-2.38%	-7.26%	-59.08%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-0.61%	-6.33%	3.12%	-5.13%	-0.28%	-29.67%
EWZ	iShares Brazil Index	Latin America Stock	-2	0.90%	-4.61%	-1.53%	-4.20%	3.73%	-30.82%
XLU	Utilities Select Sector *	Utilities Equities	-2	0.80%	-2.98%	-1.98%	-2.86%	-2.49%	-21.25%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-1.60%	-3.13%	0.21%	-2.88%	-0.69%	-23.93%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2	0.91%	-3.09%	-1.52%	-2.90%	-2.59%	-21.44%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-2	1.96%	-5.21%	-0.25%	-4.78%	-5.51%	-40.22%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-1.03%	-4.40%	0.09%	-4.36%	-0.01%	-29.51%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	0.10%	-4.52%	-0.73%	-4.67%	0.42%	-37.67%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	-2.02%	-4.57%	1.78%	-3.94%	1.74%	-31.84%
IYR	Dow Jones US Real Estate	Real Estate	-2	-0.49%	-5.19%	3.63%	-4.10%	3.68%	-24.52%
RWM	ProShares Short Russell2000	Inverse Equities	-2	-1.71%	2.84%	-11.05%	1.19%	-7.84%	-66.20%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	-1.66%	-5.46%	1.65%	-4.83%	-0.08%	-39.61%
DBC	PowerShares DB Commodity Index	Commodities	-3	-2.00%	-0.45%	-7.74%	0.09%	-6.53%	-27.74%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-1.11%	-7.70%	2.39%	-6.30%	6.30%	-14.87%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	0.91%	-5.68%	-3.27%	-5.45%	-3.47%	-20.87%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-7.06%	-3.72%	1.48%	-3.47%	0.18%	-39.87%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-2.93%	-1.63%	-7.66%	-1.57%	-7.30%	-52.70%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-3	-0.78%	-10.15%	6.74%	-8.43%	6.28%	-49.88%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3	-1.42%	-7.17%	1.17%	-6.32%	-2.41%	-46.01%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	-0.68%	-6.28%	2.41%	-6.11%	1.74%	-35.57%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	-1.55%	-5.62%	1.30%	-5.02%	-1.35%	-40.33%
DJP	Bloomberg Commodity Index	Commodities	-3	-2.39%	-2.71%	-4.75%	-1.78%	-4.71%	-27.55%
DOG	ProShares Short Dow 30	Bear Market	-4	-2.10%	-2.36%	-7.68%	-2.49%	-9.12%	-67.62%
JXI	iShares S&P Global Utilities	Utilities Equities	-4	-0.71%	-4.72%	-4.05%	-4.67%	-3.19%	-17.44%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-4	-3.90%	-7.33%	0.92%	-6.72%	-0.07%	-12.28%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	-1.79%	-7.21%	0.32%	-7.55%	-0.02%	-41.48%
FXI	CurrencyShares Japanese Yen Trust	Currency	-4	-2.01%	-6.25%	-1.72%	-6.49%	-3.54%	-36.35%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	0.36%	-5.73%	-3.63%	-5.40%	-2.37%	-17.91%
SLV	iShares Silver Trust	Precious Metals	-5	-0.57%	-5.32%	-9.99%	-4.41%	-2.79%	-22.89%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-5	-7.64%	-9.93%	6.32%	-8.51%	5.81%	-39.11%
EZA	iShares South Africa Index	Emerging Markets Equi	-5	-1.59%	-6.35%	-5.19%	-8.26%	-3.36%	-49.54%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	-1.27%	-9.83%	1.76%	-8.73%	-3.90%	-58.53%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-3.30%	-4.95%	-10.35%	-5.31%	-10.94%	-70.47%
PSQ	ProShares Short QQQ	Inverse Equities	-6	-2.30%	-5.30%	-12.02%	-5.80%	-13.55%	-83.94%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	0.79%	-10.39%	-3.36%	-9.09%	-3.29%	-30.61%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-6	-1.24%	-11.29%	0.75%	-10.38%	-4.94%	-59.75%
ECH	iShares Chile Index	Latin America	-8	-3.41%	-10.22%	-6.18%	-10.63%	-8.06%	-55.12%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-12	-2.13%	-11.97%	-21.86%	-10.42%	-10.74%	-65.08%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-14	-7.40%	-16.07%	-16.48%	-15.64%	-11.03%	-41.25%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-14	-6.74%	-16.31%	-16.27%	-16.07%	-9.93%	-44.09%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-15	-7.68%	-16.88%	-17.60%	-16.25%	-10.36%	-50.43%
SIL	Global X Silver Miners	Commodity Producers	-16	-9.77%	-19.78%	-17.03%	-18.96%	-11.53%	-57.10%
IJH	S&P MidCap 400	Mid-Cap Blend	-79	-79.29%	-79.63%	-77.74%	-79.43%	-78.11%	-80.38%