

HV ETF Master List as of 02/29/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	24	13.00%	28.46%	31.56%	21.20%	31.70%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	10.72%	21.02%	25.94%	13.19%	25.17%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	16	8.15%	19.62%	21.85%	16.14%	21.64%	-5.96%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	14	7.15%	15.41%	15.84%	17.37%	17.00%	-0.54%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	14	9.42%	14.85%	21.31%	10.73%	26.21%	-10.83%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	13	5.91%	14.13%	16.34%	15.25%	16.01%	-0.35%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	13	10.62%	10.03%	22.23%	10.23%	21.29%	-43.43%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	13	7.98%	15.46%	17.92%	11.31%	17.17%	-5.73%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13	6.21%	14.21%	15.09%	15.12%	15.38%	-3.71%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	6.45%	15.07%	16.20%	10.51%	-32.48%	-83.87%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	5.46%	13.48%	13.54%	10.18%	14.37%	-2.48%
IVW	S&P 500/BARRA Growth	Large Growth	11	5.57%	13.64%	13.72%	10.27%	14.50%	-2.36%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	7.17%	12.39%	17.93%	7.75%	22.76%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	5.58%	13.52%	13.63%	10.09%	14.41%	-2.19%
SPYG	S&P 500 Growth	Large Cap Growth	11	5.53%	13.66%	13.66%	10.27%	14.51%	-2.37%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11	7.87%	12.56%	14.70%	9.14%	14.48%	-66.36%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	5.26%	12.90%	14.08%	9.69%	16.51%	-45.44%
IYW	Dow Jones US Technology	Technology Equities	10	4.23%	13.44%	13.26%	8.59%	16.87%	-0.86%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	10	5.39%	11.78%	15.85%	7.64%	16.48%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	10	5.53%	10.39%	16.76%	6.07%	22.42%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	5.24%	10.83%	13.05%	8.93%	14.50%	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	10	2.71%	16.18%	6.48%	16.14%	8.36%	-20.44%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	5.22%	13.00%	12.82%	9.50%	16.11%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionary	10	8.65%	10.03%	14.05%	5.77%	17.37%	-26.56%
IWF	Russell 1000 Growth	Large Growth	10	5.08%	12.47%	13.16%	9.23%	15.83%	-0.04%
VUG	Vanguard Growth	Large Cap Growth	10	5.35%	12.95%	13.27%	9.38%	16.04%	0.00%
IWY	Russell Top 200 Growth	Small Growth	10	5.06%	12.88%	13.32%	9.76%	0.00%	-0.06%
IYT	Dow Jones Transportation	Transportation Equities	9	7.38%	10.44%	10.51%	7.15%	13.08%	-0.01%
IYC	iShares US Consumer Services	Consumer Discretionary	9	6.28%	10.22%	11.32%	6.78%	13.50%	-70.79%
KIE	SPDR S&P Insurance	Specialty-Financial	9	6.15%	9.01%	10.83%	9.97%	13.93%	-47.00%
VGT	Vanguard Info Technology	Technolgy Equities	9	3.50%	12.03%	11.75%	6.98%	14.67%	-0.70%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	3.91%	9.93%	12.53%	8.08%	12.23%	-0.09%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	9	5.28%	7.79%	14.62%	9.82%	11.12%	-2.42%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	5.95%	10.61%	13.51%	6.84%	14.67%	-9.47%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	4.06%	10.78%	12.44%	7.20%	14.50%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equities	9	3.55%	10.42%	13.51%	8.66%	14.44%	-15.10%
XLK	Technology Select *	Technology Equities	9	3.40%	12.39%	11.83%	7.53%	15.43%	-0.41%
IWB	Russell 1000 Index	Large Blend	8	3.92%	8.67%	10.99%	6.68%	12.28%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	8	5.26%	8.92%	11.58%	4.58%	13.08%	-5.93%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	6.22%	9.20%	13.21%	4.88%	12.09%	-17.08%
SPY	SPDR S&P 500	Large Cap Blend	8	3.86%	8.73%	10.88%	6.89%	12.16%	0.00%

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IWO	Russell 2000 Growth	Small Growth	8	6.07%	8.72%	13.76%	4.67%	11.54%	-21.58%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	4.07%	8.86%	11.58%	6.95%	12.50%	-47.35%
IYJ	Dow Jones US Industrial	Industrial Equities	8	4.43%	8.56%	11.63%	6.00%	13.03%	-37.18%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	4.52%	7.28%	13.50%	6.58%	15.37%	-6.17%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	4.04%	9.23%	11.30%	7.40%	12.78%	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	5.54%	9.58%	9.76%	8.10%	-10.43%	-44.81%
IVV	S&P 500	Large Blend	8	3.83%	8.71%	10.88%	6.87%	12.11%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	4.07%	8.61%	11.48%	6.54%	12.31%	-47.84%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	4.94%	6.86%	12.30%	6.54%	15.02%	-36.55%
IWV	Russell 3000 Index	All Cap Equities	8	4.06%	8.58%	10.92%	6.44%	12.18%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	3.96%	8.86%	11.07%	7.10%	12.47%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	8	3.93%	6.24%	16.47%	6.73%	8.71%	-20.69%
VIS	Vanguard Industrials	industrials Equities	8	5.24%	8.80%	11.68%	5.87%	12.92%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	3.84%	8.73%	10.88%	6.90%	12.12%	0.00%
XLI	Industrial Select Sector *	Industrial Equities	8	5.39%	8.72%	11.40%	6.15%	12.40%	0.00%
XLF	Financial Select Sector *	Financial Equities	8	3.92%	7.32%	12.24%	7.29%	14.40%	-2.61%
EWN	iShares Netherlands Index	Europe Stock	8	3.58%	11.23%	11.80%	6.97%	12.87%	-11.23%
EWJ	iShares Japan Index	Japan Stock	8	3.29%	9.61%	9.45%	7.76%	10.41%	-6.75%
IGV	iShares North American Tech-Software	Technology Equities	7	0.95%	11.17%	10.20%	6.07%	16.24%	-3.64%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	7	3.98%	7.63%	10.05%	6.43%	10.65%	-3.77%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.99%	8.57%	10.90%	6.43%	12.15%	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	7	9.21%	7.15%	1.02%	11.13%	-2.21%	-24.67%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.90%	8.51%	10.90%	6.48%	12.17%	0.00%
VFH	Vanguard Financials	Financials Equities	7	4.15%	6.89%	11.73%	6.15%	14.43%	-3.75%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	4.59%	7.22%	11.06%	3.36%	12.29%	-15.03%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	3.99%	7.41%	10.48%	5.72%	11.67%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	4.71%	8.63%	9.41%	6.07%	11.82%	-0.12%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	4.47%	7.96%	11.78%	4.39%	11.54%	-13.76%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	0.49%	6.82%	12.31%	5.34%	8.25%	-84.70%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6	4.75%	7.25%	6.42%	5.76%	10.16%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	3.71%	7.25%	6.57%	5.74%	9.55%	-9.58%
ACWI	iShares MSCI ACWI	Global Equities	6	3.22%	6.66%	8.40%	4.80%	9.66%	-0.54%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	2.85%	5.68%	9.19%	4.60%	-34.97%	-79.02%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	6	5.86%	7.00%	6.97%	3.13%	9.32%	-12.78%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	4.46%	7.02%	10.13%	4.06%	10.34%	-0.57%
VT	Vanguard Total World Stock Index	Global Equities	6	3.29%	6.43%	8.47%	4.49%	9.51%	-1.58%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	6	3.42%	6.64%	8.86%	6.33%	9.38%	-1.55%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	4.14%	6.58%	9.93%	3.96%	10.53%	-63.94%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	6	3.46%	6.59%	7.55%	6.22%	8.53%	-7.87%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	4.02%	6.46%	10.27%	3.47%	9.86%	-6.55%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	6	5.86%	7.86%	8.31%	3.67%	10.99%	-11.22%
EWI	iShares Italy Index	Europe Stock	6	5.07%	6.20%	7.64%	5.01%	10.74%	-0.31%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	6	3.10%	7.77%	9.76%	4.86%	9.32%	-10.87%
VB	Vanguard SmallCap	Small Cap Blend	6	4.35%	6.37%	10.07%	2.92%	10.30%	-8.28%

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VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.08%	4.15%	10.34%	5.87%	8.43%	-1.86%
IWM	Russell 2000	Small Blend	5	4.24%	5.11%	9.89%	1.50%	9.32%	-16.01%
INDA	iShares MSCI India	Emerging Markets Equit	5	1.85%	4.39%	7.80%	4.81%	11.82%	-1.24%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	2.85%	4.85%	8.45%	3.16%	8.89%	-0.86%
VTV	Vanguard Value	Large Cap Value	5	2.31%	4.35%	8.52%	4.23%	8.36%	-0.13%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	3.10%	2.88%	9.49%	3.02%	4.83%	-16.73%
IWD	Russell 1000 Value	Large Value	5	2.59%	4.38%	8.29%	3.64%	8.10%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	2.92%	4.80%	10.07%	1.41%	9.60%	-39.30%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	1.97%	4.61%	10.10%	3.45%	10.32%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	2.11%	4.70%	8.12%	4.38%	8.18%	-0.18%
IWS	Russell MidCap Value	Mid-Cap Value	5	3.39%	4.93%	8.51%	2.82%	8.93%	-3.25%
XLB	Materials Select Sector *	Materials	5	4.76%	3.99%	7.26%	2.36%	7.27%	-3.37%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	2.26%	7.05%	2.31%	6.94%	2.62%	-3.40%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	1.84%	4.01%	9.84%	6.19%	8.34%	-2.06%
IYH	Dow Jones US Healthcare	Specialty-Health	5	1.89%	4.07%	10.07%	5.96%	8.11%	-2.09%
EZU	European Monetary Union Index	Europe Stock	5	2.96%	5.80%	6.38%	3.39%	8.68%	-4.81%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	2.57%	5.27%	9.26%	4.21%	9.87%	0.00%
EWG	iShares Germany Index	Europe Stock	5	3.86%	5.55%	6.06%	3.20%	9.16%	-16.01%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	2.35%	5.86%	8.06%	4.68%	8.94%	-0.22%
GSG	iShares GSCI Commodity Index	Commodities.	5	2.33%	4.61%	7.15%	5.28%	0.81%	-19.82%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	5	3.58%	4.05%	8.67%	5.66%	7.33%	-32.01%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	3.50%	4.56%	9.13%	0.91%	9.05%	-56.72%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	3.97%	4.28%	9.66%	3.53%	11.88%	-7.80%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	2.68%	4.68%	8.82%	3.99%	8.24%	-1.74%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	3.64%	5.65%	9.15%	3.40%	9.55%	-7.90%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	1.86%	3.43%	7.54%	3.40%	7.36%	-0.12%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	4.91%	2.77%	6.42%	2.34%	2.13%	-11.96%
PIN	PowerShares India Portfolio	Emerging Markets Equit	4	1.41%	3.74%	6.22%	4.02%	10.31%	-49.55%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4	4.22%	2.46%	6.81%	2.61%	2.84%	-9.74%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	2.50%	4.69%	6.39%	4.02%	7.63%	-0.03%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	1.46%	2.84%	8.74%	4.89%	6.82%	-26.08%
EWQ	iShares France Index	Europe Stock	4	3.21%	5.21%	6.21%	2.63%	7.02%	-0.59%
VBR	Vanguard SmallCap Value	Small Cap Value	4	2.98%	4.25%	7.75%	1.46%	8.98%	-1.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	4	1.98%	4.22%	5.94%	2.52%	6.98%	-5.94%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	2.98%	1.53%	10.34%	1.12%	13.62%	-34.34%
VAW	Vanguard Materials VIPERS	Materials	4	4.18%	3.76%	7.38%	1.58%	7.39%	-3.28%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	0.87%	3.73%	5.93%	3.85%	4.44%	-4.80%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.26%	4.11%	7.77%	3.47%	10.03%	-0.34%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	0.94%	4.35%	6.31%	4.31%	7.80%	-0.49%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	2.55%	5.01%	6.12%	2.75%	6.23%	-13.60%
IVE	S&P 500/BARRA Value	Large Value	4	1.98%	3.47%	7.89%	3.17%	9.55%	-0.17%
SCHF	Schwab International Equity	Foreign Large Cap Equi	4	1.92%	3.71%	7.10%	2.03%	6.25%	-7.66%
EWD	iShares Sweden Index	Europe Stock	4	4.35%	4.03%	5.69%	0.18%	11.93%	-19.94%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	2.82%	3.60%	6.75%	2.43%	7.67%	-3.02%

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FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	3.01%	3.35%	5.69%	3.58%	5.53%	-3.78%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	4.84%	4.00%	0.34%	5.83%	-0.57%	-13.04%
IYM	Dow Jones US Basic Mat's	Materials	3	2.81%	2.27%	6.16%	0.23%	5.63%	-10.09%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	3.25%	1.49%	5.60%	2.13%	0.67%	-10.77%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	3	2.67%	2.78%	6.29%	1.01%	7.80%	-54.52%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	0.95%	1.79%	5.54%	3.42%	4.35%	-4.04%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	3.38%	3.36%	5.38%	1.01%	9.58%	-46.67%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	2.03%	3.05%	4.59%	1.25%	5.30%	-12.61%
IJR	S&P Sm.Cap 600	Small Blend	3	2.09%	2.59%	7.65%	-0.83%	7.65%	-10.78%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	0.43%	0.23%	9.70%	0.73%	7.23%	-59.85%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	3	1.77%	3.77%	5.51%	2.06%	6.57%	-8.18%
IEV	S&P Europe 350 Index	Europe Stock	3	1.49%	3.01%	5.32%	1.55%	6.75%	-3.73%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	3	3.37%	2.04%	3.05%	2.74%	2.41%	-25.69%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	2.38%	3.20%	6.47%	1.55%	5.85%	-17.84%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	3	8.25%	4.21%	-0.21%	0.42%	-5.11%	-48.25%
VXUS	Vanguard Total International Stock	Global Equities	3	1.97%	2.91%	4.42%	1.16%	4.97%	-13.14%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	1.70%	1.88%	6.42%	1.45%	7.68%	-6.89%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	0.78%	2.00%	7.24%	1.98%	5.80%	-5.25%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	1.67%	3.35%	5.41%	1.63%	6.03%	-8.89%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	3	-0.50%	3.57%	5.32%	3.57%	5.66%	-23.21%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	-0.13%	4.04%	5.27%	4.18%	5.81%	-22.22%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	3	0.22%	3.41%	4.75%	3.17%	5.10%	-20.11%
VDE	Vanguard Energy VIPERS	Energy Equities	3	3.30%	1.69%	5.66%	2.39%	0.86%	-8.95%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	1.72%	3.28%	5.68%	2.24%	5.19%	-1.39%
XLE	Energy Select Sector *	Energy Equities	3	3.29%	1.81%	5.89%	2.74%	1.15%	-8.44%
XLP	Consumer Staples Select *	Consumer Staples	3	0.05%	3.16%	5.45%	3.36%	3.56%	-7.60%
VEU	Vanguard FTSE All-World ex-US	Global Equities	3	2.15%	3.19%	4.59%	1.46%	5.14%	-12.75%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	1.64%	3.08%	7.39%	1.65%	8.25%	-10.52%
VGK	Vanguard European	Europe Equities	3	1.40%	2.72%	5.13%	1.15%	6.35%	-7.62%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	2.02%	3.28%	4.87%	2.39%	5.63%	-6.99%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.96%	2.98%	4.50%	1.20%	5.19%	-13.00%
IWN	Russell 2000 Value	Small Value	2	2.33%	1.63%	6.12%	-1.50%	7.14%	-13.50%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	2	0.52%	1.58%	4.64%	1.60%	7.74%	-6.78%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	3.17%	1.52%	2.07%	-0.55%	1.88%	-31.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	2	2.92%	1.55%	2.05%	-0.47%	2.38%	-27.53%
IGE	iShares North American Natural Resources	Commodity Producers	2	2.07%	0.42%	4.28%	0.44%	1.30%	-9.97%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	0.19%	1.59%	3.84%	2.15%	3.88%	-7.79%
EWC	iShares Canada Index	Foreign Large Cap Equi	2	0.46%	1.46%	5.30%	0.25%	5.50%	-9.57%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.47%	2.74%	3.51%	2.34%	4.36%	-10.77%
EWM	iShares Malaysia Index	Emerging Markets Equit	2	2.16%	2.11%	2.79%	2.26%	3.58%	-40.42%
SDY	SPDR Dividend ETF	Large Value	2	0.69%	1.36%	3.44%	0.57%	3.94%	-5.03%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	2	0.54%	2.72%	3.90%	2.68%	4.74%	-4.84%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.66%	2.54%	2.35%	2.72%	-1.60%	-26.73%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	-0.23%	2.27%	3.63%	1.54%	5.02%	-17.49%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	0.80%	0.84%	4.20%	0.68%	4.51%	-10.17%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	0.22%	0.47%	4.30%	1.48%	4.98%	-7.07%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	2	1.70%	2.29%	4.72%	1.06%	5.81%	-4.94%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	0.30%	-0.01%	7.04%	1.04%	2.65%	-7.96%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	2	2.79%	1.36%	3.87%	-0.48%	0.95%	-28.76%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	4.58%	2.22%	3.74%	-2.17%	2.54%	-33.37%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-0.27%	0.93%	1.74%	-0.08%	2.83%	-13.08%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	-0.03%	0.88%	1.44%	0.17%	2.15%	-8.53%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.09%	0.98%	1.48%	0.40%	2.17%	-11.74%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.08%	0.84%	1.41%	0.16%	1.95%	-10.52%
UUP	PowerShares DB US Dollar Bullish	Currency	1	1.44%	2.48%	-4.29%	3.69%	-1.96%	-8.41%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	0.69%	1.04%	3.17%	-1.05%	4.18%	-22.55%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	1	3.05%	4.54%	-4.75%	0.65%	0.17%	-31.64%
EWA	iShares Australia Index	Asia Pacific Equities	1	0.76%	0.42%	5.19%	-1.73%	5.89%	-12.64%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.67%	0.75%	0.77%	0.87%	0.64%	-0.06%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	-0.85%	1.06%	3.02%	2.09%	1.22%	-8.29%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	1.52%	-0.51%	2.95%	0.87%	3.65%	-10.49%
IXC	S&P Global Energy	Energy Equities	1	1.47%	-0.13%	3.33%	0.87%	0.70%	-7.39%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	3.49%	1.57%	1.89%	-1.07%	0.67%	-35.48%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	0.56%	-0.63%	2.97%	-0.37%	2.53%	-10.21%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	0.22%	1.50%	3.34%	-0.65%	3.35%	-22.26%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	0.26%	0.70%	4.54%	-1.61%	2.63%	-22.12%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	1.01%	1.27%	4.20%	-1.30%	5.41%	-51.36%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	1	2.78%	1.46%	1.51%	-0.19%	1.58%	-27.39%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	1	0.68%	0.62%	2.17%	0.10%	4.54%	-12.46%
FXI	iShares China 25 Index	China Equities	1	7.14%	0.26%	-2.54%	-2.54%	-9.21%	-57.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	1.21%	0.38%	5.12%	-3.21%	5.57%	-42.42%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	0.85%	1.25%	5.19%	-1.39%	5.82%	-35.01%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-0.21%	0.92%	1.79%	-0.12%	2.67%	-70.87%
KBE	SPDR S&P Bank	Specialty-Financial	0	1.37%	-1.75%	4.05%	-3.48%	10.53%	-26.47%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	0	-0.07%	-1.03%	2.47%	-0.12%	3.45%	-13.97%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	0	-0.32%	0.66%	1.22%	-1.27%	2.67%	-24.41%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.43%	-0.05%	0.67%	-0.28%	0.43%	-9.82%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	0.86%	-0.19%	3.13%	-2.81%	1.92%	-21.83%
DVY	iShares Select Dividend Index	Large Cap Value	0	0.47%	-0.75%	2.26%	-0.65%	3.17%	-11.87%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	0.64%	0.00%	3.67%	-2.58%	6.10%	-63.31%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	0	0.73%	0.53%	1.73%	-1.61%	2.72%	-20.31%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	-0.13%	0.40%	-0.13%	0.27%	0.51%	-9.81%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	0	-0.46%	-0.45%	4.73%	-2.72%	4.13%	-26.67%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.06%	0.98%	1.33%	-0.85%	3.21%	-25.15%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.93%	-0.31%	0.31%	-0.63%	1.05%	-7.56%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.85%	-0.29%	0.25%	-0.62%	0.92%	-8.12%
EWU	iShares United Kingdom Index	Europe Stock	0	-0.09%	-0.27%	0.77%	-0.91%	1.64%	-13.54%

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VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.66%	-0.05%	0.61%	-0.44%	1.39%	-7.47%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.18%	-0.12%	-0.07%	-0.07%	-0.01%	-1.00%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.53%	-0.26%	0.05%	-0.43%	0.40%	-6.83%
FXB	CurrencyShares British Pound	Currency	0	-0.72%	-0.28%	0.42%	-0.99%	0.44%	-16.42%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	0	-1.22%	-0.27%	1.04%	-0.72%	0.80%	-18.45%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-1.15%	0.06%	0.73%	-0.83%	2.34%	-8.59%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.54%	-0.21%	0.10%	-0.37%	0.51%	-5.83%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.54%	-0.27%	0.06%	-0.43%	0.32%	-6.75%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bond	0	-1.26%	-0.31%	0.74%	-0.79%	0.54%	-18.94%
IAU	iShares Gold Trust	Precious Metals	0	-0.62%	-0.05%	0.60%	-0.97%	3.63%	-1.95%
IYR	Dow Jones US Real Estate	Real Estate	0	0.33%	-1.40%	2.46%	-3.07%	4.59%	-23.71%
PZA	Pshares Insured National Munis	National Munis	0	-0.83%	-0.87%	1.14%	-0.99%	2.88%	-13.01%
RWR	Wilshire REIT Fund	Real Estate	0	0.08%	-1.10%	3.01%	-2.47%	4.22%	-23.89%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	0	-0.64%	0.25%	1.36%	-2.28%	4.30%	-34.89%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.73%	-0.22%	0.74%	-0.41%	2.02%	-8.45%
GLD	SPDR Gold Shares	Precious Metals	0	-0.58%	-0.01%	0.62%	-0.97%	3.61%	-2.36%
ICF	Cohen & Steers Realty	Real Estate	0	0.33%	-1.29%	2.20%	-2.55%	4.87%	-54.57%
IDU	Dow Jones US Utilities	Utilities Equities	0	0.44%	-1.24%	0.21%	-0.21%	1.09%	-54.95%
EWL	iShares Switzerland Index	Europe Stock	-1	-2.17%	-2.19%	2.61%	-3.00%	2.21%	-11.69%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-1.86%	-1.03%	-0.15%	-1.53%	0.43%	-17.56%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-1.95%	-1.01%	0.07%	-1.81%	0.90%	-19.29%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-1.91%	-1.04%	0.04%	-1.80%	0.84%	-19.57%
SCHH	Schwab U.S. REIT	Real Estate	-1	-0.05%	-1.81%	2.87%	-3.24%	4.38%	-61.97%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-1.66%	-0.85%	-0.06%	-1.31%	0.62%	-13.80%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	-0.88%	-0.81%	0.90%	-3.34%	3.64%	-28.89%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-1.90%	-1.09%	-0.22%	-1.59%	0.28%	-17.01%
VNQ	Vanguard REIT Index	Real Estate	-1	0.16%	-1.47%	2.11%	-3.18%	4.30%	-26.26%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	-2.69%	-3.18%	4.83%	-1.55%	2.41%	-26.28%
DJP	Bloomberg Commodity Index	Commodities	-1	-0.63%	-1.42%	-0.40%	-1.48%	-4.39%	-27.33%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-2.15%	-1.07%	0.13%	-1.86%	0.96%	-20.57%
DBC	PowerShares DB Commodity Index	Commodities	-1	-0.32%	-0.14%	-3.97%	-0.23%	-6.72%	-27.97%
MCHI	iShares MSCI China	China Equities	-1	6.27%	-1.96%	-4.72%	-4.30%	-8.82%	-59.88%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-1.61%	-0.56%	0.51%	-1.37%	1.18%	-19.44%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.75%	-0.61%	-2.21%	-1.28%	0.21%	-17.71%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-2.82%	-0.79%	0.23%	-1.52%	1.64%	-23.50%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-1.86%	-1.05%	-0.09%	-1.69%	0.49%	-19.96%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.43%	-1.19%	0.21%	-2.14%	-0.16%	-17.11%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-1.31%	-0.60%	0.13%	-1.08%	0.84%	-12.44%
EWK	iShares Hong Kong Index	China Equities	-1	2.90%	-1.98%	-0.73%	-5.99%	-7.59%	-41.89%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	0.93%	-2.84%	5.19%	-6.29%	8.42%	-48.71%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-1.44%	-0.62%	0.68%	-1.19%	0.67%	-21.01%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-1.83%	-0.75%	0.61%	-1.83%	1.89%	-17.89%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-1	0.27%	-4.79%	3.44%	-4.63%	0.54%	-18.45%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-2.03%	-1.10%	-0.03%	-1.91%	0.84%	-18.62%

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EWV	iShares Mexico Index	Latin America Stock	-1	-3.55%	-0.15%	2.68%	-3.85%	4.27%	-5.34%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	-1	-1.40%	-1.89%	2.20%	-1.96%	3.06%	-23.52%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-2.25%	-3.09%	4.79%	-5.58%	6.58%	-14.21%
XLU	Utilities Select Sector *	Utilities Equities	-2	-0.83%	-3.41%	-2.25%	-1.94%	-1.47%	-20.51%
EWK	iShares Belgium Index	Europe Stock	-2	-0.49%	-2.94%	-1.73%	-3.77%	0.47%	-21.89%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	-0.11%	-1.55%	-1.22%	-4.87%	-3.09%	-36.89%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2	-0.63%	-3.19%	-2.08%	-1.97%	-1.53%	-20.68%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	-2	-2.01%	-2.37%	-1.20%	-2.81%	0.55%	-19.48%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-2.68%	-1.27%	-0.26%	-2.71%	1.54%	-22.63%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-0.88%	-3.92%	0.83%	-5.32%	-0.49%	-29.81%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-2.69%	-1.53%	-0.36%	-2.25%	0.03%	-23.44%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-1.11%	-2.31%	1.13%	-4.16%	2.63%	-25.92%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-1.90%	-2.33%	-1.38%	-4.27%	0.08%	-29.44%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3	-4.13%	-3.13%	-1.20%	-4.75%	-0.58%	-45.11%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	-3.83%	-2.53%	-0.30%	-3.92%	-0.07%	-39.64%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-0.74%	-4.84%	-2.46%	-5.63%	-2.63%	-18.11%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-7.30%	-2.49%	0.32%	-3.51%	0.09%	-39.90%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	0.11%	-3.80%	-1.69%	-4.73%	-6.90%	-33.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-3	-0.81%	-3.93%	-1.67%	-3.63%	-0.53%	-15.43%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	-3.84%	-2.40%	-0.76%	-4.08%	0.77%	-39.13%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-1.46%	-3.09%	-6.83%	-1.40%	-6.92%	-52.62%
EWZ	iShares Brazil Index	Latin America Stock	-3	-0.84%	-3.11%	-1.76%	-5.58%	1.99%	-31.81%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-3.85%	-1.95%	-0.66%	-3.91%	1.75%	-31.82%
HDGE	Ranger Equity Bear	Inverse Equities	-3	-1.00%	-0.85%	-13.51%	3.60%	-10.54%	-82.32%
DOG	ProShares Short Dow 30	Bear Market	-3	-0.72%	-2.87%	-6.98%	-2.12%	-8.42%	-67.50%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-1.42%	-2.76%	-3.76%	-5.54%	-0.55%	-38.24%
ECH	iShares Chile Index	Latin America	-3	2.77%	-2.70%	-3.76%	-6.66%	-3.59%	-53.12%
SLV	iShares Silver Trust	Precious Metals	-3	-2.26%	-1.66%	-4.86%	-4.82%	-3.16%	-23.22%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-4	-1.48%	-5.29%	-2.80%	-6.01%	-3.99%	-21.34%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	-0.02%	-5.83%	-0.66%	-8.18%	5.73%	-38.89%
JXI	iShares S&P Global Utilities	Utilities Equities	-4	-2.28%	-5.20%	-5.23%	-4.47%	-2.85%	-17.26%
EWSP	iShares Spain Index	Europe Stock	-4	-1.75%	-4.32%	-4.41%	-4.44%	1.74%	-19.26%
FXI	CurrencyShares Japanese Yen Trust	Currency	-4	-2.57%	-3.53%	-4.39%	-6.12%	-2.98%	-36.11%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-5	-3.10%	-5.87%	-2.47%	-6.72%	-0.23%	-12.28%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	-5.38%	-4.23%	-2.36%	-6.50%	-1.27%	-57.52%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-3.77%	-4.17%	-9.90%	-0.71%	-9.25%	-66.84%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-3.13%	-5.01%	-2.19%	-7.67%	0.03%	-36.64%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-5	-1.58%	-7.79%	-4.03%	-7.55%	-7.95%	-41.96%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-6	-5.89%	-5.23%	-3.52%	-8.04%	-2.15%	-58.70%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-3.94%	-5.76%	-3.64%	-8.79%	-1.34%	-42.26%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-3.15%	-6.88%	-10.08%	-5.23%	-10.46%	-70.44%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-3.96%	-8.16%	-3.27%	-11.21%	-5.21%	-32.23%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-3.35%	-8.88%	-11.58%	-5.80%	-13.04%	-83.94%
EZA	iShares South Africa Index	Emerging Markets Equit	-8	-6.99%	-6.04%	-6.80%	-11.10%	-6.40%	-51.11%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-9	-5.49%	-4.89%	-12.33%	-11.30%	-11.31%	-65.42%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-12	-8.90%	-11.15%	-12.78%	-15.05%	-8.60%	-43.41%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-12	-9.20%	-11.45%	-13.06%	-15.00%	-10.05%	-40.80%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-13	-9.46%	-11.62%	-14.19%	-15.91%	-9.73%	-50.23%
SIL	Global X Silver Miners	Commodity Producers	-15	-11.90%	-14.54%	-14.92%	-18.58%	-10.82%	-56.89%
IJH	S&P MidCap 400	Mid-Cap Blend	-79	-79.10%	-78.61%	-77.99%	-79.20%	-77.44%	-80.15%