

HV ETF Master List as of 04/18/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PSQ	ProShares Short QQQ	Inverse Equities	409	429.89%	416.24%	404.38%	386.29%	325.28%	-17.12%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	41	29.03%	51.40%	48.17%	35.63%	34.77%	-47.13%
SIL	Global X Silver Miners	Commodity Producers	22	18.99%	36.02%	22.72%	10.22%	20.12%	-41.65%
SLV	iShares Silver Trust	Precious Metals	20	14.17%	24.21%	23.50%	18.73%	19.27%	-4.22%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	19	13.58%	31.21%	21.14%	9.89%	17.26%	-34.96%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	18	8.40%	17.38%	21.17%	25.02%	17.44%	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	18	10.95%	30.10%	21.34%	9.19%	16.64%	-27.26%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	17	12.65%	29.01%	19.47%	8.84%	15.11%	-24.21%
IAU	iShares Gold Trust	Precious Metals	15	9.06%	17.49%	17.71%	15.30%	17.80%	-0.40%
GLD	SPDR Gold Shares	Precious Metals	15	9.10%	17.48%	17.74%	15.26%	17.77%	-0.40%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	13	9.79%	7.73%	10.54%	23.61%	6.65%	-16.21%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	10	0.93%	10.52%	15.19%	13.28%	9.26%	-5.69%
HDGE	Ranger Equity Bear	Inverse Equities	8	8.06%	6.35%	6.66%	11.95%	-1.12%	-80.90%
XLE	Energy Select Sector *	Energy Equities	8	1.34%	8.45%	12.21%	11.93%	7.44%	-4.32%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8	1.41%	8.52%	12.01%	11.20%	7.03%	-4.12%
IGE	iShares North American Natural Resources	Commodity Producers	8	1.27%	9.20%	11.38%	9.63%	7.87%	-4.00%
IXC	S&P Global Energy	Energy Equities	8	1.82%	8.42%	11.13%	10.02%	7.21%	-3.87%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	-3.20%	2.52%	10.89%	20.16%	13.98%	-3.20%
VDE	Vanguard Energy VIPERS	Energy Equities	8	0.43%	8.32%	11.92%	11.43%	6.98%	-4.40%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	7	3.49%	-2.10%	8.99%	16.79%	5.19%	-19.99%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	0.05%	7.52%	11.99%	9.71%	6.25%	-5.62%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7	4.97%	3.91%	5.69%	11.76%	3.79%	-8.18%
DJP	Bloomberg Commodity Index	Commodities	6	3.44%	7.71%	5.13%	5.79%	2.47%	-21.97%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	4.28%	8.76%	7.55%	1.91%	11.42%	-7.41%
GSG	iShares GSCI Commodity Index	Commodities.	6	1.87%	5.34%	5.84%	11.12%	4.38%	-15.38%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	-4.70%	0.78%	7.64%	16.07%	12.14%	-4.70%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	-4.58%	0.70%	7.47%	15.78%	11.30%	-4.58%
SMH	VanEch Vectors Semiconductor	Technology Equities	5	-7.81%	-0.62%	8.45%	19.31%	19.94%	-10.91%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	5	2.42%	5.13%	4.72%	7.66%	2.59%	-23.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	1.16%	7.76%	8.15%	1.94%	4.25%	-11.53%
IDU	Dow Jones US Utilities	Utilities Equities	4	0.41%	4.63%	6.79%	3.49%	4.73%	-53.28%
DBC	PowerShares DB Commodity Index	Commodities	4	2.01%	5.76%	3.64%	5.85%	-0.94%	-23.58%
RWM	ProShares Short Russell2000	Inverse Equities	4	8.44%	3.05%	1.29%	4.27%	-2.85%	-65.17%
UUP	PowerShares DB US Dollar Bullish	Currency	4	2.59%	3.14%	4.03%	6.68%	0.87%	-5.77%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	1.21%	6.22%	7.19%	0.44%	2.49%	-15.94%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	-2.45%	0.76%	8.52%	8.82%	2.38%	-44.44%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	-1.98%	1.42%	5.79%	6.91%	8.36%	-8.58%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	3	-2.48%	1.11%	5.49%	7.36%	7.32%	-6.88%
EWI	iShares Italy Index	Europe Stock	3	-3.66%	1.86%	8.87%	6.40%	8.84%	-4.87%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	3	-5.56%	-1.26%	6.07%	13.53%	12.90%	-8.07%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-1.81%	1.52%	4.92%	5.57%	7.92%	-4.13%

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DOG	ProShares Short Dow 30	Bear Market	3	5.98%	3.42%	1.25%	0.84%	-3.60%	-66.51%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	3	-2.53%	1.02%	5.36%	7.30%	7.90%	-3.15%
XLB	Materials Select Sector *	Materials	3	-3.17%	3.14%	7.94%	4.08%	6.77%	-4.33%
IYM	Dow Jones US Basic Mat's	Materials	3	-2.62%	3.70%	6.58%	2.84%	6.32%	-7.75%
XLU	Utilities Select Sector *	Utilities Equities	3	1.05%	4.75%	5.59%	1.75%	2.82%	-17.51%
VOX	Vanguard Telecom Serv's	Communication Equities	3	-1.68%	0.46%	3.28%	9.64%	11.15%	-14.33%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-0.04%	4.83%	5.79%	1.79%	2.86%	-17.64%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	-1.89%	1.66%	5.42%	5.64%	7.25%	-3.06%
XLI	Industrial Select Sector *	Industrial Equities	2	-3.94%	0.92%	6.23%	5.88%	8.71%	-4.18%
INDA	iShares MSCI India	Emerging Markets Equit	2	1.07%	-1.28%	3.99%	4.63%	8.06%	-2.58%
EWP	iShares Spain Index	Europe Stock	2	-2.03%	3.86%	5.67%	1.11%	5.77%	-14.57%
VAW	Vanguard Materials VIPERS	Materials	2	-3.49%	2.55%	6.91%	2.85%	6.47%	-4.53%
VIS	Vanguard Industrials	industrials Equities	2	-4.69%	0.80%	6.13%	5.38%	8.77%	-4.86%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-1.29%	0.82%	2.58%	4.60%	4.08%	-3.20%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	3.70%	4.48%	5.30%	-5.02%	2.21%	-27.51%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2	-0.61%	2.01%	5.86%	1.97%	-1.62%	-47.46%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-3.90%	1.68%	5.35%	3.39%	4.06%	-4.76%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-6.17%	0.31%	7.01%	7.33%	8.64%	-66.92%
FXI	iShares China 25 Index	China Equities	2	0.25%	0.54%	5.85%	0.21%	-4.13%	-55.79%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	2	5.46%	1.84%	-1.15%	0.23%	-3.89%	-51.84%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	-0.35%	3.41%	4.78%	-0.32%	3.09%	-12.52%
IVW	S&P 500/BARRA Growth	Large Growth	1	-4.52%	-1.87%	3.19%	8.02%	8.28%	-4.72%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	-4.10%	-0.79%	3.18%	7.25%	7.67%	-4.10%
IYJ	Dow Jones US Industrial	Industrial Equities	1	-4.95%	-0.43%	4.39%	4.32%	7.72%	-38.18%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-4.16%	-0.52%	5.27%	4.96%	8.02%	-4.94%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	1	-9.32%	0.13%	6.36%	5.27%	12.82%	-9.76%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	1	-3.79%	1.87%	3.98%	3.35%	1.59%	-25.25%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	-5.03%	-0.27%	3.46%	5.42%	9.16%	-37.22%
IWY	Russell Top 200 Growth	Small Growth	1	-4.51%	-2.52%	2.30%	7.06%	0.00%	-4.69%
XLF	Financial Select Sector *	Financial Equities	1	-4.94%	-0.67%	3.43%	5.93%	8.76%	-5.44%
JXI	iShares S&P Global Utilities	Utilities Equities	1	0.07%	3.48%	2.74%	-1.35%	1.00%	-14.57%
PIN	PowerShares India Portfolio	Emerging Markets Equit	1	0.95%	-1.67%	2.51%	3.52%	6.54%	-49.80%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	1	-4.55%	-1.84%	3.42%	7.96%	8.32%	-4.69%
SPYG	S&P 500 Growth	Large Cap Growth	1	-4.44%	-1.87%	3.20%	8.05%	8.33%	-4.65%
EWM	iShares Malaysia Index	Emerging Markets Equit	1	-1.32%	-0.09%	3.00%	1.84%	1.83%	-40.66%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	1	-4.42%	-2.12%	2.96%	7.30%	9.40%	-46.63%
EWN	iShares Netherlands Index	Europe Stock	1	-4.34%	-1.52%	2.88%	5.78%	8.87%	-12.22%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	1	-3.92%	-1.17%	3.47%	5.00%	6.63%	-5.06%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-1.64%	1.17%	4.76%	0.68%	6.89%	-46.85%
EWU	iShares United Kingdom Index	Europe Stock	1	-1.62%	1.34%	3.28%	0.85%	2.68%	-12.01%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	1	-5.18%	-1.99%	3.40%	6.61%	7.97%	-5.18%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	-7.30%	-1.38%	5.60%	7.66%	8.96%	-8.82%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	1	-4.40%	-1.67%	3.44%	8.28%	8.52%	-4.44%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0	-4.05%	-0.49%	2.33%	3.69%	6.27%	-79.20%

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PEZ	PowerShares Consumer Cyclical	All Cap Equities	0	-9.81%	-0.73%	5.60%	5.31%	13.14%	-15.20%
IWF	Russell 1000 Growth	Large Growth	0	-4.79%	-2.66%	2.18%	6.37%	8.50%	-4.88%
KIE	SPDR S&P Insurance	Specialty-Financial	0	-5.46%	-1.85%	1.62%	6.77%	6.24%	-48.55%
SCHB	Schwab U.S. Broad Market	All Cap Equities	0	-4.59%	-1.73%	2.11%	4.28%	6.64%	-48.95%
IWD	Russell 1000 Value	Large Value	0	-4.19%	-0.55%	2.33%	2.61%	4.76%	-5.33%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	0	-4.88%	-1.62%	2.59%	5.36%	7.17%	-4.88%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
IWB	Russell 1000 Index	Large Blend	0	-4.48%	-1.72%	2.30%	4.66%	6.81%	-4.73%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	0	-3.27%	-0.10%	2.72%	1.03%	4.09%	-4.96%
IVV	S&P 500	Large Blend	0	-4.33%	-1.60%	2.36%	5.08%	6.91%	-4.54%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	0	-4.75%	2.44%	1.97%	2.26%	10.41%	-33.60%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	-4.18%	0.20%	2.56%	1.57%	4.67%	-5.53%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	0	-4.13%	0.02%	3.80%	1.43%	0.63%	-31.11%
EWQ	iShares France Index	Europe Stock	0	-3.75%	-0.92%	3.64%	1.61%	4.49%	-4.85%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	0	-2.83%	0.61%	2.12%	0.84%	3.52%	-11.80%
VV	Vanguard LargeCap	Large Cap Blend	0	-4.63%	-1.65%	2.29%	5.13%	7.03%	-4.63%
VFH	Vanguard Financials	Financials Equities	0	-5.73%	-0.79%	2.88%	4.49%	8.38%	-5.85%
XLP	Consumer Staples Select *	Consumer Staples	0	-3.01%	-1.11%	1.99%	2.35%	2.26%	-8.50%
EZU	European Monetary Union Index	Europe Stock	0	-3.98%	-0.51%	3.59%	2.72%	5.91%	-5.43%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0	-3.94%	-0.29%	1.68%	2.99%	4.73%	-4.98%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-3.80%	-0.60%	2.49%	2.78%	2.76%	-5.78%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	0	-4.66%	-1.64%	2.33%	5.07%	6.90%	-4.66%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	-2.39%	-1.60%	3.65%	1.25%	4.12%	-18.08%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-1.01%	-0.21%	0.13%	1.91%	2.74%	-11.14%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	-0.10%	0.76%	0.50%	0.67%	0.73%	-9.45%
VTV	Vanguard Value	Large Cap Value	0	-3.98%	-0.47%	2.51%	3.55%	5.23%	-4.94%
VUG	Vanguard Growth	Large Cap Growth	0	-4.64%	-2.81%	2.00%	6.12%	8.37%	-4.82%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.09%	0.14%	0.29%	-0.33%	0.21%	-9.86%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	0	-4.55%	-1.69%	2.37%	4.89%	6.94%	-48.36%
SPY	SPDR S&P 500	Large Cap Blend	0	-4.34%	-1.57%	2.35%	5.09%	6.96%	-4.52%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0	-4.88%	-0.89%	3.07%	3.92%	6.54%	-5.59%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.08%	0.18%	0.79%	0.47%	-0.14%
SH	Short S&P 500 ProShares ETF	Inverse Equities	0	5.14%	1.38%	-1.97%	-4.00%	-6.80%	-70.06%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	-4.20%	-0.65%	1.83%	3.21%	5.92%	-5.13%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	-3.55%	0.56%	0.74%	0.47%	2.30%	-9.45%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	0	-4.92%	-3.40%	1.29%	5.78%	7.92%	-5.16%
IEV	S&P Europe 350 Index	Europe Stock	0	-3.77%	-0.82%	2.55%	1.00%	4.41%	-4.32%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	0	-3.98%	-1.53%	1.06%	2.75%	4.33%	-4.75%
SDY	SPDR Dividend ETF	Large Value	0	-2.94%	0.30%	1.36%	0.54%	2.96%	-5.06%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	0	-2.08%	-1.35%	2.14%	-0.22%	1.20%	-27.40%
VTI	Total Stock Market VIPERs	All Cap Equities	0	-4.99%	-1.85%	2.00%	4.19%	6.51%	-4.99%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	-4.43%	-1.06%	1.80%	2.45%	4.45%	-5.48%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	0	-0.84%	-2.49%	1.15%	0.39%	3.99%	-7.90%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.17%	-0.15%	-0.32%	0.08%	0.09%	-0.85%

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ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	0	-4.64%	-1.77%	2.10%	4.19%	6.52%	-4.91%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	0	-1.90%	-0.96%	2.52%	-0.04%	1.12%	-28.44%
ACWI	iShares MSCI ACWI	Global Equities	0	-4.36%	-1.44%	2.33%	3.36%	5.54%	-4.50%
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	-4.39%	0.14%	2.17%	1.05%	5.15%	-7.26%
EWG	iShares Germany Index	Europe Stock	0	-4.06%	-0.53%	2.49%	1.18%	5.20%	-17.65%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	-5.17%	-0.30%	1.61%	2.52%	5.76%	-6.20%
EWC	iShares Canada Index	Foreign Large Cap Equi	0	-3.53%	0.03%	1.35%	0.46%	4.02%	-9.37%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0	-7.34%	-2.62%	2.42%	6.08%	5.81%	-84.51%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	0	-2.83%	0.64%	0.57%	0.40%	2.96%	-13.53%
IWV	Russell 3000 Index	All Cap Equities	0	-4.66%	-1.72%	2.06%	4.20%	6.55%	-4.95%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	-3.30%	0.14%	0.66%	2.06%	3.84%	-6.53%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0	-3.75%	-0.05%	1.67%	1.22%	2.94%	-4.98%
ACWX	iShares MSCI ACWI ex US	Global Equities	-1	-4.12%	-1.48%	2.01%	0.29%	2.96%	-13.44%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-1	-5.57%	-1.37%	1.90%	1.26%	4.99%	-64.88%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.95%	-0.75%	-1.49%	-1.52%	-0.19%	-8.94%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.88%	-0.12%	-0.53%	-1.66%	-0.30%	-18.03%
IWS	Russell MidCap Value	Mid-Cap Value	-1	-5.26%	-0.66%	1.95%	0.88%	4.49%	-6.40%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	-1	-3.50%	-2.32%	-0.27%	0.99%	1.83%	-6.41%
ECH	iShares Chile Index	Latin America	-1	-0.68%	4.20%	0.65%	-6.88%	-1.94%	-53.23%
IVE	S&P 500/BARRA Value	Large Value	-1	-4.19%	-1.21%	1.38%	1.74%	5.34%	-5.30%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	-5.35%	-0.50%	0.71%	-0.09%	4.15%	-55.01%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-1	-2.67%	-1.59%	2.80%	-0.61%	1.62%	-27.63%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-1.06%	-0.74%	-1.22%	-1.18%	0.16%	-8.07%
DVY	iShares Select Dividend Index	Large Cap Value	-1	-3.45%	0.69%	0.34%	-0.29%	2.46%	-11.55%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-1	-5.76%	-0.07%	0.16%	2.13%	6.56%	-9.05%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-3.11%	-1.85%	2.60%	-0.85%	1.15%	-31.21%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-1	-4.66%	-1.57%	1.83%	0.98%	3.68%	-7.35%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-2.49%	-0.44%	-0.24%	-2.01%	1.31%	-26.02%
EWJ	iShares Japan Index	Japan Stock	-1	-6.88%	-2.92%	1.47%	4.29%	4.33%	-9.75%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-1	-1.90%	-0.93%	1.68%	-3.16%	-0.87%	-35.76%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	-2.24%	-0.53%	-0.29%	0.89%	2.90%	-18.02%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-1	-4.58%	-1.50%	1.64%	0.60%	3.43%	-9.50%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-1	-3.50%	-1.84%	0.10%	2.52%	3.78%	-4.28%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.67%	-0.59%	-1.24%	-1.08%	-0.31%	-6.51%
VGK	Vanguard European	Europe Equities	-1	-3.76%	-1.35%	1.83%	0.06%	3.74%	-8.61%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-1	-4.06%	-1.73%	1.77%	0.20%	2.63%	-13.83%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-1	-4.55%	-1.93%	1.27%	-0.15%	2.81%	-10.48%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-1.10%	-0.80%	-1.34%	-1.25%	0.21%	-8.23%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.69%	-0.64%	-1.34%	-1.20%	-0.43%	-7.56%
RSP	Guggenheim S&P Equal Weight	Large Blend	-1	-5.07%	-1.46%	1.10%	0.89%	4.25%	-6.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-1	-5.11%	-2.60%	0.27%	1.90%	3.82%	-5.11%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-1	-3.96%	-1.29%	2.02%	0.37%	2.99%	-13.72%
MCHI	iShares MSCI China	China Equities	-1	-1.40%	-0.58%	2.81%	-2.95%	-5.15%	-59.32%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-1	-1.27%	-0.31%	-1.13%	-1.74%	-0.17%	-19.29%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MDY	MidCap Trust Series I	Mid-Cap Blend	-1	-6.11%	-1.00%	2.49%	1.81%	5.19%	-7.16%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	-3.31%	-1.76%	0.05%	0.61%	1.64%	-9.19%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.30%	-1.16%	-1.34%	-1.86%	0.36%	-9.79%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	-3.72%	-0.29%	-0.29%	-0.10%	2.58%	-10.86%
VT	Vanguard Total World Stock Index	Global Equities	-1	-4.44%	-1.87%	1.79%	2.48%	4.96%	-4.59%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-1	-2.91%	-1.48%	2.98%	-0.93%	0.75%	-35.39%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-1	-3.60%	-1.40%	1.55%	0.77%	2.66%	-8.46%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-1	-5.04%	-3.35%	-0.69%	3.39%	6.63%	-5.15%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-1	-3.90%	-0.55%	0.77%	-1.95%	1.55%	-22.39%
IYC	iShares US Consumer Services	Consumer Discretionary	-1	-6.06%	-3.40%	2.84%	1.72%	5.22%	-72.18%
VXUS	Vanguard Total International Stock	Global Equities	-1	-3.92%	-1.71%	1.60%	-0.09%	2.53%	-14.21%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-1	-4.67%	-1.54%	1.95%	0.62%	3.29%	-8.94%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-1	-3.19%	-0.34%	0.78%	-1.88%	1.70%	-20.53%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-1	-6.18%	-1.30%	1.20%	0.50%	4.21%	-9.22%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.66%	-0.66%	-1.38%	-1.24%	-0.50%	-7.50%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	-1	-1.33%	-0.41%	-1.25%	-1.84%	-0.39%	-19.80%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-1	-4.93%	-1.09%	1.84%	1.07%	4.69%	-9.98%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.96%	-1.65%	-1.83%	-3.63%	-1.53%	-18.37%
FXB	CurrencyShares British Pound	Currency	-2	-1.73%	-1.81%	-2.16%	-2.55%	-1.00%	-17.74%
SCHD	Schwab US Dividend Equity	All Cap Equities	-2	-5.08%	-2.56%	-1.63%	-0.42%	1.67%	-7.48%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2	-4.97%	-5.20%	-0.16%	0.80%	1.12%	-28.97%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-2	-6.90%	-3.03%	0.00%	3.20%	7.57%	-7.11%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.95%	-1.55%	-2.64%	-3.78%	-1.41%	-21.66%
EWD	iShares Sweden Index	Europe Stock	-2	-6.55%	-2.37%	2.89%	-2.74%	6.04%	-22.27%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-2	-4.21%	-1.01%	0.18%	-2.12%	2.08%	-23.38%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-2	-5.01%	-3.25%	-0.69%	0.26%	4.02%	-5.01%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	-4.95%	-5.93%	-0.04%	1.50%	1.70%	-6.38%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-1.78%	-1.82%	-2.30%	-3.83%	-0.72%	-25.29%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-2.27%	-1.55%	-2.64%	-3.40%	-0.84%	-21.09%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-2	-3.63%	-1.03%	-1.91%	-2.98%	0.19%	-24.08%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	-2	-2.40%	-0.77%	-0.85%	-2.49%	0.90%	-25.35%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-6.07%	-3.20%	0.60%	-0.40%	1.68%	-16.25%
EWK	iShares Belgium Index	Europe Stock	-2	-2.00%	-1.89%	-0.06%	-3.66%	-0.03%	-21.80%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-2	-3.38%	-1.65%	-0.93%	-3.77%	2.38%	-27.47%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-1.93%	-1.53%	-1.79%	-1.16%	0.12%	-13.12%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	-5.40%	-1.25%	-0.63%	-0.31%	3.71%	-12.24%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.90%	-1.56%	-2.93%	-3.51%	-1.44%	-19.21%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-2	-6.27%	-3.87%	1.15%	0.82%	3.56%	-14.31%
VBR	Vanguard SmallCap Value	Small Cap Value	-2	-5.97%	-1.59%	0.15%	-1.21%	3.59%	-7.34%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-1.74%	-1.16%	-2.13%	-3.03%	-0.91%	-22.48%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-2	-1.94%	-1.59%	-2.06%	-1.55%	-0.17%	-12.05%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-2	-5.81%	-2.50%	1.05%	0.58%	4.75%	-16.91%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	-2	-1.94%	-1.80%	-1.30%	-2.72%	1.43%	-24.11%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.43%	-1.13%	-2.07%	-2.40%	-0.61%	-13.60%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-2	-2.55%	-1.94%	-2.44%	-2.03%	0.14%	-71.43%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	-9.80%	-1.70%	3.33%	1.25%	10.39%	-11.03%
IYW	Dow Jones US Technology	Technology Equities	-2	-5.68%	-3.41%	-1.68%	4.61%	7.97%	-5.99%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.68%	-1.38%	-2.64%	-3.05%	-1.13%	-15.32%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-2	-3.23%	-1.00%	-0.40%	-4.17%	1.28%	-36.16%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2	-2.03%	-1.76%	-2.10%	-1.54%	-0.05%	-10.09%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-2	-2.49%	-1.89%	-2.38%	-2.00%	0.24%	-14.76%
PZA	Pshares Insured National Munis	National Munis	-2	-1.51%	-1.55%	-1.30%	-2.73%	0.83%	-14.53%
IWP	Russell MidCap Growth	Mid-Cap Growth	-2	-6.46%	-3.11%	1.54%	1.95%	6.05%	-13.61%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-2	-1.99%	-1.28%	-1.88%	-2.04%	0.45%	-9.71%
VGT	Vanguard Info Technology	Technolgy Equities	-3	-6.76%	-4.26%	-3.09%	1.85%	5.52%	-7.01%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-4.31%	-1.74%	-0.07%	-6.42%	-6.83%	-34.19%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-2.57%	-2.13%	-3.69%	-4.95%	-2.25%	-25.55%
EZA	iShares South Africa Index	Emerging Markets Equit	-3	-1.19%	-0.21%	-1.80%	-8.45%	-3.02%	-49.64%
EWV	iShares Mexico Index	Latin America Stock	-3	-4.01%	-3.39%	-0.87%	-4.32%	2.30%	-8.01%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-2.29%	-1.75%	-2.95%	-4.00%	-1.21%	-20.35%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-3	-6.02%	-3.08%	-1.59%	-2.85%	2.78%	-41.85%
EWA	iShares Australia Index	Asia Pacific Equities	-3	-4.59%	-2.35%	-1.44%	-4.27%	1.78%	-14.90%
VB	Vanguard SmallCap	Small Cap Blend	-3	-7.14%	-2.43%	0.44%	-1.20%	3.42%	-11.95%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-3	-7.90%	-3.56%	0.77%	-1.21%	3.20%	-21.89%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-2.27%	-1.73%	-2.97%	-3.99%	-1.27%	-21.36%
XRT	SPDR S&P Retail *	Consumer Discretionary	-3	-9.53%	-3.59%	1.58%	-2.25%	4.65%	-32.13%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	-5.52%	-6.06%	-0.38%	0.85%	1.60%	-6.55%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	-3	-8.32%	-2.98%	0.84%	-0.63%	4.61%	-10.61%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-2.36%	-1.89%	-3.18%	-4.05%	-1.24%	-22.34%
XLK	Technology Select *	Technology Equities	-3	-6.32%	-4.47%	-3.68%	2.13%	5.73%	-6.84%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-3	-2.23%	-1.70%	-2.90%	-3.87%	-1.15%	-20.99%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	-3.53%	-1.58%	-2.18%	-6.62%	-1.34%	-30.78%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	-5.65%	-2.93%	-1.68%	-1.01%	-0.15%	-9.83%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	-3	-7.05%	-3.10%	-0.01%	-1.48%	4.06%	-19.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	-1.96%	-1.60%	-3.01%	-3.60%	-1.57%	-18.71%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-3	-6.08%	-2.09%	-1.89%	-3.72%	1.27%	-52.55%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-3	-4.87%	-5.85%	-1.16%	1.04%	3.09%	-85.32%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-2.53%	-2.03%	-3.05%	-3.85%	-0.50%	-19.57%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	-4	-4.68%	-3.64%	-3.78%	-5.46%	-2.33%	-21.67%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	-4	-7.09%	-5.96%	0.21%	-4.22%	-0.02%	-19.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-4	-4.67%	-1.97%	-1.87%	-6.55%	-1.86%	-38.90%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-4	-6.02%	-2.38%	-2.20%	-4.02%	1.41%	-36.74%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-4	-5.01%	-4.10%	-2.61%	-6.13%	-1.62%	-24.50%
IWO	Russell 2000 Growth	Small Growth	-4	-7.92%	-4.06%	-0.06%	-2.09%	2.36%	-26.64%
IWM	Russell 2000	Small Blend	-4	-7.26%	-3.31%	-1.60%	-3.92%	1.57%	-20.50%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-4	-5.13%	-2.15%	-2.80%	-5.07%	1.51%	-64.25%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	-4	-7.38%	-5.50%	0.34%	-3.30%	1.35%	-17.19%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	-3.23%	-2.71%	-3.71%	-6.95%	-2.41%	-31.41%

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PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-4	-5.91%	-3.99%	-3.99%	-1.39%	-0.21%	-26.89%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-4	-8.49%	-5.11%	4.92%	-5.69%	-1.33%	-35.77%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-4	-3.14%	-2.64%	-4.11%	-5.21%	-1.18%	-24.61%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-4	-7.10%	-3.31%	-1.91%	-4.23%	1.55%	-58.93%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-4	-3.55%	-0.91%	-4.78%	-7.57%	-1.90%	-13.08%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-5.43%	-3.99%	-3.99%	-0.89%	-0.24%	-26.01%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-4	-6.39%	-4.99%	-1.02%	-1.89%	-0.30%	-20.70%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	-4	-5.59%	-3.76%	-3.88%	-1.51%	-0.43%	-23.73%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-5	-3.96%	-3.26%	-4.76%	-8.11%	-3.38%	-42.27%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-5	-4.16%	-3.64%	-5.59%	-7.44%	-1.94%	-34.32%
KBE	SPDR S&P Bank	Specialty-Financial	-5	-6.28%	-1.50%	-5.51%	-5.69%	4.05%	-28.16%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-5.01%	-2.59%	-3.26%	-8.55%	-1.31%	-37.24%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5	-4.27%	-3.66%	-5.26%	-8.31%	-3.01%	-41.82%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-1.96%	-2.68%	-4.63%	-9.00%	-4.81%	-38.06%
EWL	iShares Switzerland Index	Europe Stock	-5	-5.02%	-4.12%	-3.95%	-6.40%	-1.77%	-14.79%
IWN	Russell 2000 Value	Small Value	-5	-6.67%	-2.76%	-3.07%	-5.79%	0.67%	-17.27%
IJR	S&P Sm.Cap 600	Small Blend	-5	-6.24%	-3.69%	-3.32%	-5.46%	0.98%	-14.94%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-5.36%	-2.73%	-4.48%	-10.08%	-2.70%	-43.08%
TLT	iShares 20+ Treas. Bd	Government Bonds	-6	-4.58%	-4.10%	-5.46%	-10.16%	-4.69%	-48.23%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-6	-3.31%	-5.38%	-3.52%	-9.90%	-8.25%	-43.44%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-6	-6.62%	-4.31%	-5.31%	-8.31%	-1.05%	-45.45%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-5.48%	-6.01%	-4.26%	-7.95%	-2.01%	-32.28%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-7	-9.49%	-9.72%	-4.71%	-3.54%	-2.86%	-37.93%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7	-6.85%	-5.95%	-6.10%	-9.52%	-3.48%	-30.06%
SCHH	Schwab U.S. REIT	Real Estate	-8	-7.57%	-6.88%	-7.20%	-10.43%	-3.89%	-64.79%
BBH	VanEck Vectors Biotech	Health & Biotech	-8	-8.41%	-8.02%	-9.04%	-8.06%	-5.02%	-31.15%
ICF	Cohen & Steers Realty	Real Estate	-8	-7.46%	-7.17%	-7.20%	-10.27%	-3.97%	-58.16%
RWR	Wilshire REIT Fund	Real Estate	-8	-7.30%	-7.07%	-6.64%	-9.33%	-3.64%	-29.25%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-8	-8.13%	-5.73%	-6.41%	-10.46%	-5.26%	-23.44%
IYR	Dow Jones US Real Estate	Real Estate	-8	-8.39%	-6.91%	-7.37%	-10.73%	-4.24%	-29.74%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-8	-6.73%	-5.88%	-7.08%	-14.09%	-6.98%	-60.97%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-9	-12.31%	-11.33%	-5.67%	-6.51%	0.79%	-52.02%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-9	-9.24%	-12.98%	-7.24%	-6.05%	-4.98%	-30.19%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-9	-9.17%	-9.13%	-8.14%	-8.25%	-3.36%	-63.43%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-9	-6.92%	-3.88%	-11.22%	-12.05%	-1.21%	-41.47%
VNQ	Vanguard REIT Index	Real Estate	-9	-8.98%	-7.34%	-7.70%	-11.02%	-4.57%	-32.23%
IYZ	Down Jones US Telecom	Commun. Equities	-9	-5.72%	-6.24%	-12.86%	-9.49%	-6.08%	-43.62%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-10	-7.23%	-6.64%	-7.80%	-16.34%	-8.38%	-62.42%
EWZ	iShares Brazil Index	Latin America Stock	-10	-7.50%	-10.09%	-9.28%	-13.87%	-7.07%	-37.80%
EWH	iShares Hong Kong Index	China Equities	-11	-8.56%	-11.52%	-8.73%	-15.14%	-13.46%	-47.54%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-17	-17.13%	-14.64%	-15.31%	-21.83%	-10.24%	-57.21%
IJH	S&P MidCap 400	Mid-Cap Blend	-42	-6.08%	-1.02%	-79.50%	-79.64%	-74.36%	-80.58%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-51	-5.33%	-66.95%	-65.48%	-65.04%	-58.85%	-69.22%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-51	-3.12%	-66.89%	-66.08%	-66.11%	-62.39%	-69.56%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-52	-8.24%	-67.89%	-66.36%	-64.13%	-57.26%	-70.04%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-52	-6.06%	-69.57%	-66.83%	-65.97%	-62.23%	-69.76%
IYT	Dow Jones Transportation	Transportation Equities	-58	-6.78%	-76.52%	-75.16%	-74.92%	-70.49%	-76.65%
IYH	Dow Jones US Healthcare	Specialty-Health	-61	-4.88%	-81.19%	-80.02%	-79.72%	-76.60%	-81.26%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-61	-4.45%	-80.91%	-79.82%	-80.37%	-77.10%	-82.58%
IGV	iShares North American Tech-Software	Technology Equities	-63	-8.16%	-81.12%	-81.25%	-80.40%	-76.13%	-82.20%