## HV Sector ETFs as of 03/30/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD '	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	8.15%	3.07%	28.88%	28.79%	18.98%	-17.43%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	16	6.95%	1.69%	27.17%	27.00%	17.34%	-20.46%
IYW	Dow Jones US Technology	Technology Equities	15	8.83%	2.76%	25.79%	22.50%	11.92%	-22.07%
XLK	Technology Select *	Technology Equities	14	8.52%	4.14%	22.86%	19.64%	11.63%	-15.72%
VGT	Vanguard Info Technology	Technolgy Equities	13	7.29%	2.60%	21.91%	18.75%	10.57%	-18.62%
IGV	iShares North American Tech-Software	Technology Equities	10	4.90%	0.02%	19.00%	16.20%	8.65%	-33.42%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	9	15.24%	3.00%	4.48%	11.75%	18.70%	-37.80%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	9	15.45%	1.65%	4.55%	13.08%	18.97%	-31.57%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	9	15.44%	2.52%	6.10%	13.47%	18.82%	-26.97%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	7	29.50%	1.15%	2.46%	-3.84%	22.67%	-55.85%
IAU	iShares Gold Trust	Precious Metals	7	7.87%	3.61%	7.99%	8.62%	11.09%	-4.69%
SIL	Global X Silver Miners	Commodity Producers	7	13.32%	1.99%	4.44%	9.30%	15.21%	-42.55%
GLD	SPDR Gold Shares	Precious Metals	7	7.92%	3.53%	8.01%	8.57%	11.03%	-5.01%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	4.02%	-6.42%	11.90%	15.15%	4.63%	-37.14%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	5	1.69%	-6.73%	12.87%	12.77%	-0.38%	-31.11%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	0.92%	-7.07%	12.24%	12.51%	0.58%	-30.71%
SLV	iShares Silver Trust	Precious Metals	4	14.03%	1.72%	2.57%	-0.36%	13.51%	-18.74%
ITB	iShares DJ US Home Construction	Building and Constructi	4	1.63%	-6.60%	9.36%	12.84%	12.62%	-17.65%
IYC	iShares US Consumer Services	Consumer Discretionar	4	0.80%	-6.60%	9.87%	10.97%	2.08%	-77.18%
FXB	CurrencyShares British Pound	Currency	3	3.82%	1.37%	4.18%	2.67%	4.39%	-18.03%
FXE	CurrencyShares Euro Currency Trust	Currency	2	3.03%	0.06%	3.76%	1.97%	5.60%	-16.37%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	1	-2.26%	-5.02%	4.97%	5.56%	2.99%	-33.89%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-2.31%	0.22%	2.16%	2.25%	7.09%	-52.30%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	0.54%	0.69%	3.41%	0.79%	1.28%	-11.54%
XLP	Consumer Staples Select *	Consumer Staples	1	2.25%	0.57%	0.41%	-0.59%	1.46%	-8.02%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	1	-1.93%	-8.51%	6.37%	9.62%	6.51%	-23.36%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	2.01%	0.31%	1.14%	0.29%	1.88%	-7.77%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	3.02%	-2.97%	0.37%	-1.22%	2.99%	-27.37%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	1.90%	0.60%	-1.05%	-2.35%	0.59%	-7.21%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	1.20%	0.01%	-0.54%	-0.93%	0.73%	-6.52%
XLI	Industrial Select Sector *	Industrial Equities	-1	-2.63%	-3.41%	1.67%	1.68%	4.26%	-6.78%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	2.26%	-1.56%	-1.98%	-2.64%	0.64%	-32.85%
IYJ	Dow Jones US Industrial	Industrial Equities	-1	-2.51%	-5.28%	2.16%	2.37%	3.05%	-48.83%
VIS	Vanguard Industrials	industrials Equities	-1	-3.51%	-4.44%	2.83%	2.90%	4.10%	-9.43%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	1.14%	-5.21%	-0.30%	1.08%	2.32%	-85.70%
IYM	Dow Jones US Basic Mat's	Materials	-1	-5.39%	-6.67%	4.16%	4.77%	4.48%	-15.13%
IYT	Dow Jones Transportation	Transportation Equities	-1	-5.18%	-8.73%	4.05%	4.77%	0.20%	-20.09%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-2.25%	1.28%	-1.73%	-0.11%	-3.11%	-9.42%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	0.92%	-5.06%	-0.30%	0.09%	1.86%	-27.57%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	0.03%	-2.22%	-1.19%	-1.96%	-1.21%	-9.39%
XLB	Materials Select Sector *	Materials	-2	-4.84%	-6.56%	2.15%	2.18%	2.28%	-12.40%

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FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-2	-4.93%	-10.91%	2.38%	5.29%	2.62%	-22.65%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-4.31%	-5.99%	1.26%	0.24%	-2.51%	-20.57%
DBC	PowerShares DB Commodity Index	Commodities	-2	-2.33%	-2.89%	0.04%	-4.58%	-5.41%	-22.96%
VAW	Vanguard Materials VIPERS	Materials	-2	-5.28%	-7.14%	2.65%	2.92%	2.79%	-12.19%
IYH	Dow Jones US Healthcare	Specialty-Health	-3	0.45%	-3.64%	-4.08%	-4.92%	-1.42%	-10.64%
IXC	S&P Global Energy	Energy Equities	-3	-4.00%	-2.66%	-1.16%	-3.46%	0.12%	-11.64%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-4.09%	-5.90%	-0.14%	-0.37%	2.02%	-12.97%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	-1.94%	-7.58%	-1.91%	-0.84%	3.13%	-17.32%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	-2.93%	-4.02%	-1.40%	-5.39%	-9.13%	-26.35%
GSG	iShares GSCI Commodity Index	Commodities.	-3	-3.31%	-2.93%	0.05%	-6.41%	-6.89%	-24.56%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-0.40%	-9.82%	-1.69%	1.07%	-3.83%	-37.96%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-3	-4.40%	-8.16%	-0.47%	-0.76%	-3.68%	-27.44%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-9.01%	-10.36%	3.60%	5.24%	4.54%	-20.39%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-3	0.27%	-3.75%	-4.72%	-5.71%	-2.06%	-10.32%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	-0.17%	-4.47%	-4.13%	-4.98%	-2.10%	-11.89%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	-4.58%	-10.93%	2.26%	1.40%	-7.44%	-30.13%
RWR	Wilshire REIT Fund	Real Estate	-4	-5.45%	-12.65%	0.45%	-0.34%	-5.95%	-28.90%
DJP	Bloomberg Commodity Index	Commodities	-4	-2.44%	-4.50%	-2.20%	-7.48%	-7.60%	-24.30%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-4	-2.26%	-10.02%	-3.10%	-1.79%	-3.30%	-37.67%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-4	-1.78%	-7.27%	-2.51%	-2.59%	-0.37%	-17.33%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-4	-3.76%	-6.41%	-2.43%	-2.92%	0.35%	-13.75%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-4	-0.88%	-7.25%	-3.48%	-3.09%	-0.65%	-62.67%
ICF	Cohen & Steers Realty	Real Estate	-4	-3.61%	-12.32%	-0.44%	-1.02%	-6.48%	-56.91%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	-2.59%	-10.64%	-2.55%	-1.85%	-3.11%	-34.82%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-2.25%	-4.29%	-5.40%	-4.52%	-1.58%	-10.16%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4	-4.50%	-12.11%	-0.37%	-0.98%	-5.12%	-28.38%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4	2.37%	-3.65%	-7.19%	-8.14%	3.60%	-23.64%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	-2.24%	-10.20%	-2.05%	-2.02%	-2.93%	-39.16%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-5	-4.82%	-4.95%	-4.59%	-6.63%	-2.04%	-14.04%
VDE	Vanguard Energy VIPERS	Energy Equities	-5	-5.47%	-5.14%	-4.27%	-6.37%	-1.62%	-13.89%
XLE	Energy Select Sector *	Energy Equities	-5	-4.45%	-4.52%	-4.27%	-5.96%	-0.47%	-12.56%
XRT	SPDR S&P Retail *	Consumer Discretionar	-5	-6.42%	-17.03%	1.05%	2.22%	-3.19%	-40.68%
SCHH	Schwab U.S. REIT	Real Estate	-5	-4.46%	-12.44%	-0.52%	-1.14%	-6.28%	-63.81%
IYR	Dow Jones US Real Estate	Real Estate	-5	-4.32%	-12.69%	-0.83%	-1.24%	-6.48%	-28.41%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-5	-1.73%	-6.45%	-6.65%	-6.58%	-4.66%	-13.84%
IGE	iShares North American Natural Resources	Commodity Producers	-5	-4.54%	-5.88%	-3.21%	-4.40%	-1.31%	-14.44%
VNQ	Vanguard REIT Index	Real Estate	-5	-5.06%	-13.23%	-1.05%	-1.43%	-7.22%	-29.92%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-3.79%	-6.76%	-4.68%	-8.39%	-7.70%	-17.12%
KIE	SPDR S&P Insurance	Specialty-Financial	-7	-9.17%	-9.46%	-5.51%	-4.88%	-2.71%	-58.49%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7	-6.83%	-6.17%	-5.56%	-8.53%	-6.17%	-19.82%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-9	-10.65%	-14.81%	-6.31%	-5.29%	-6.51%	-26.71%
FXN						0.500/	40 400/	0.000/	04.000/
	1st Trust Energy AlphaDEX	Energy Equities	-9	-8.49%	-8.60%	-6.59%	-10.42%	-9.32%	-21.08%
XLF	1st Trust Energy AlphaDEX Financial Select Sector *	Energy Equities Financial Equities	-9 -10	-8.49% -10.25%	-8.60% -13.26%		-10.42% -7.02%	-9.32% -6.22%	-21.08% -23.23%

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VFH	Vanguard Financials	Financials Equities	-10	-10.98%	-14.25%	-7.81%	-6.91% -7.11%	-24.31%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-11	-8.92%	-24.63%	-3.87%	-4.72% -15.57%	-52.59%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-12	-9.40%	-18.81%	-9.51%	-10.04% -9.85%	-57.08%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-15	-16.24%	-20.86%	-11.05%	-10.23% -11.18%	-24.36%
KBE	SPDR S&P Bank	Specialty-Financial	-22	-22.35%	-27.29%	-18.61%	-18.80% -21.40%	-39.31%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-24	-24.62%	-29.38%	-20.89%	-19.35% -22.00%	-45.04%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-28	-27.18%	-32.85%	-25.12%	-26.06% -28.32%	-44.87%
UNG	U.S. Natural Gas Fund	Oil & Gas	-36	-27.15%	-20.29%	-44.15%	-52.62% -64.72%	-92.44%