

HV Sector ETFs as of 10/12/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	14	0.53%	4.59%	-0.51%	49.99%	11.21%	-5.25%
IYW	Dow Jones US Technology	Technology Equities	13	-0.25%	5.08%	-0.60%	47.36%	11.85%	-6.25%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	-1.10%	2.49%	-3.18%	40.82%	7.36%	-11.81%
IGV	iShares North American Tech-Software	Technology Equities	10	-1.54%	5.63%	-1.36%	38.03%	11.01%	-20.91%
XLK	Technology Select *	Technology Equities	9	-0.66%	3.87%	-2.92%	37.48%	8.85%	-5.09%
VGT	Vanguard Info Technology	Technolgy Equities	8	-0.99%	3.10%	-4.18%	34.60%	7.35%	-7.76%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	-1.28%	2.10%	-0.25%	31.77%	7.35%	-28.06%
UUP	PowerShares DB US Dollar Bullish	Currency	5	1.60%	4.03%	7.28%	7.55%	5.62%	-2.48%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	3	-7.69%	-1.04%	-5.62%	24.91%	3.28%	-23.69%
IXC	S&P Global Energy	Energy Equities	2	-4.20%	2.36%	5.70%	3.67%	4.46%	-5.12%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	-4.14%	0.51%	8.20%	4.82%	8.54%	-8.12%
KIE	SPDR S&P Insurance	Specialty-Financial	2	-1.54%	2.34%	0.92%	4.71%	3.80%	-54.30%
FXN	1st Trust Energy AlphaDEX	Energy Equities	2	-2.93%	0.86%	6.50%	2.57%	7.67%	-9.64%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1	-8.21%	-2.52%	-6.77%	22.38%	1.82%	-24.63%
GSG	iShares GSCI Commodity Index	Commodities.	1	-5.55%	2.71%	4.55%	1.84%	5.04%	-17.92%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	-2.70%	2.03%	-2.00%	7.25%	3.12%	-5.88%
VDE	Vanguard Energy VIPERS	Energy Equities	0	-5.73%	0.02%	5.49%	1.45%	4.30%	-6.70%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	0	-7.50%	-6.01%	-9.67%	23.69%	1.41%	-13.52%
IYC	iShares US Consumer Services	Consumer Discretionar	0	-6.84%	-3.05%	-7.62%	16.99%	0.11%	-75.94%
XLE	Energy Select Sector *	Energy Equities	0	-6.11%	-0.32%	4.91%	0.22%	3.27%	-6.82%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	-5.74%	-0.35%	4.27%	-0.71%	3.17%	-8.59%
DBC	PowerShares DB Commodity Index	Commodities	-1	-5.39%	0.96%	1.04%	-1.78%	1.34%	-20.70%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-5.50%	-0.56%	1.97%	0.57%	2.02%	-9.99%
VIS	Vanguard Industrials	industrials Equities	-1	-2.95%	-2.83%	-6.76%	7.77%	0.60%	-7.42%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	-10.00%	-9.16%	-12.86%	24.39%	-1.53%	-15.60%
XLI	Industrial Select Sector *	Industrial Equities	-2	-2.79%	-3.19%	-6.73%	4.53%	-0.15%	-7.30%
IAU	iShares Gold Trust	Precious Metals	-2	-2.21%	-1.12%	-5.15%	2.25%	-3.33%	-10.27%
GLD	SPDR Gold Shares	Precious Metals	-2	-2.21%	-1.16%	-5.19%	2.13%	-3.38%	-10.64%
IYJ	Dow Jones US Industrial	Industrial Equities	-2	-3.50%	-2.92%	-6.54%	5.41%	-0.43%	-47.31%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-3.96%	0.79%	-2.57%	-3.56%	-2.36%	-15.76%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-6.42%	-1.29%	-3.07%	1.26%	-2.47%	-23.40%
IYT	Dow Jones Transportation	Transportation Equities	-3	-4.44%	-5.78%	-11.08%	8.99%	-1.62%	-16.87%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	-2.64%	-2.61%	-3.87%	-2.23%	-1.59%	-32.56%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	0.53%	-0.54%	-5.76%	-6.96%	-1.93%	-15.82%
DJP	Bloomberg Commodity Index	Commodities	-3	-4.19%	0.51%	-1.70%	-5.81%	0.09%	-22.94%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	-5.15%	-5.11%	-0.37%	-3.30%	-0.48%	-10.82%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-1.07%	-3.18%	-5.43%	-1.62%	-2.76%	-19.32%
FXB	CurrencyShares British Pound	Currency	-3	-1.83%	-4.42%	-5.34%	0.89%	-2.14%	-19.45%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-2.95%	-1.92%	-3.29%	-2.06%	-2.43%	-29.13%
IYH	Dow Jones US Healthcare	Specialty-Health	-4	-3.43%	-3.53%	-4.48%	-4.55%	-2.27%	-10.29%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	-1.18%	-4.38%	-7.01%	-2.73%	-4.07%	-54.62%

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RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-4	-3.90%	1.50%	-10.34%	-2.91%	-8.66%	-41.25%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-4	-5.43%	-2.12%	-6.21%	-1.52%	-1.25%	-48.18%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4	12.55%	10.33%	7.14%	-44.68%	4.61%	-91.17%
IYM	Dow Jones US Basic Mat's	Materials	-4	-5.17%	-3.59%	-6.99%	0.57%	-4.34%	-18.53%
XLF	Financial Select Sector *	Financial Equities	-4	-5.34%	-2.50%	-6.33%	-3.10%	-2.22%	-19.99%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-4	-2.90%	-3.07%	-4.08%	-4.76%	-1.75%	-9.42%
XLB	Materials Select Sector *	Materials	-4	-5.69%	-3.60%	-6.94%	0.32%	-3.63%	-13.99%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-6.16%	-1.68%	-2.41%	-4.12%	-0.71%	-25.37%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	-5.65%	-0.70%	-4.47%	-8.53%	-4.84%	-18.74%
VFH	Vanguard Financials	Financials Equities	-5	-5.54%	-2.55%	-6.95%	-3.15%	-2.37%	-21.26%
VHT	Vanguard Health Care	Health & Biotech Equiti	-5	-3.69%	-3.80%	-5.52%	-5.41%	-3.21%	-12.29%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	-5.98%	-3.46%	-8.71%	-2.25%	-3.22%	-24.36%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-5	-4.71%	0.47%	-11.63%	-3.21%	-9.35%	-37.70%
VAW	Vanguard Materials VIPERS	Materials	-5	-6.07%	-4.35%	-8.04%	-0.16%	-4.56%	-14.82%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-4.58%	-1.95%	-7.65%	-6.29%	-5.89%	-40.53%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-6	-5.35%	-3.90%	-7.83%	-6.08%	-6.59%	-21.68%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6	-5.55%	-4.29%	-11.53%	-2.46%	-6.81%	-32.79%
FXV	CurrencyShares Japanese Yen Trust	Currency	-6	-1.56%	-2.73%	-6.53%	-12.77%	-7.72%	-35.86%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-6	-5.05%	-3.52%	-7.00%	-7.73%	-6.16%	-64.46%
IYZ	Down Jones US Telecom	Commun. Equities	-6	-6.72%	-4.85%	-5.63%	-6.51%	-6.16%	-42.61%
XRT	SPDR S&P Retail *	Consumer Discretionar	-7	-6.47%	-7.87%	-11.59%	-2.46%	-7.30%	-43.39%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-7	-6.08%	-3.69%	-9.32%	-8.76%	-5.05%	-23.12%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-7	-7.70%	-7.86%	-13.85%	2.51%	-6.68%	-24.69%
SLV	iShares Silver Trust	Precious Metals	-7	-3.71%	-4.04%	-11.99%	-9.36%	-7.04%	-26.07%
RWR	Wilshire REIT Fund	Real Estate	-7	-7.70%	-5.29%	-11.35%	-4.70%	-7.32%	-32.02%
VNQ	Vanguard REIT Index	Real Estate	-8	-7.84%	-5.62%	-11.77%	-8.24%	-8.94%	-34.76%
ICF	Cohen & Steers Realty	Real Estate	-8	-7.39%	-5.25%	-10.88%	-7.88%	-8.35%	-59.90%
SCHH	Schwab U.S. REIT	Real Estate	-8	-7.54%	-5.02%	-11.10%	-7.83%	-8.40%	-66.26%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-8	-5.57%	-3.61%	-9.91%	-11.32%	-9.10%	-44.93%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-8	-7.22%	-4.97%	-11.10%	-6.97%	-7.98%	-32.71%
IYR	Dow Jones US Real Estate	Real Estate	-8	-8.03%	-5.70%	-11.87%	-7.11%	-8.31%	-32.67%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-8	-6.09%	-3.54%	-10.21%	-10.64%	-8.97%	-40.65%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-8	-7.07%	-8.37%	-7.63%	-9.07%	-6.65%	-14.45%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-9	-6.20%	-6.83%	-11.95%	-12.61%	-10.52%	-25.83%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-9	-11.23%	-6.32%	-14.10%	-2.76%	-8.68%	-39.11%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-9	-8.92%	-8.54%	-11.30%	-8.58%	-8.90%	-15.93%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-9	-7.95%	-7.53%	-11.13%	-10.99%	-9.52%	-29.47%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-9	-7.65%	-3.39%	-15.14%	-9.57%	-12.43%	-49.66%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-9	-4.43%	-3.03%	-9.36%	-19.30%	-11.07%	-32.91%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-10	-11.28%	-10.79%	-9.04%	-7.08%	-9.02%	-32.07%
XLP	Consumer Staples Select *	Consumer Staples	-10	-8.85%	-8.98%	-12.14%	-11.17%	-10.01%	-17.81%
KBE	SPDR S&P Bank	Specialty-Financial	-10	-5.69%	-6.24%	-10.45%	-19.18%	-7.82%	-39.60%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-10	-10.26%	-9.07%	-11.26%	-9.14%	-8.62%	-16.03%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-11	-9.28%	-8.84%	-12.29%	-11.87%	-9.77%	-16.26%

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SIL	Global X Silver Miners	Commodity Producers	-12	-9.33%	-6.08%	-15.23%	-17.18%	-15.64%	-56.47%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-13	-8.25%	-7.18%	-13.63%	-24.16%	-12.58%	-48.32%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-14	-6.21%	-7.95%	-12.22%	-29.81%	-12.17%	-47.66%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-15	-12.13%	-10.70%	-18.51%	-17.20%	-15.99%	-60.50%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-15	-13.14%	-9.99%	-20.88%	-17.93%	-16.89%	-59.16%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-15	-11.98%	-13.52%	-21.45%	-14.72%	-16.54%	-87.93%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-18	-8.54%	-10.21%	-25.42%	-26.37%	-18.45%	-66.20%