

# HV Sector ETFs as of 10/19/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYW	Dow Jones US Technology	Technology Equities	11	2.18%	1.00%	-3.74%	43.55%	8.12%	-8.68%
IGV	iShares North American Tech-Software	Technology Equities	10	2.22%	2.48%	-1.91%	35.84%	8.52%	-22.16%
SMH	VanEck Vectors Semiconductor	Technology Equities	8	2.56%	-3.00%	-8.32%	42.27%	4.79%	-10.12%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	8	6.11%	6.93%	10.19%	9.96%	13.71%	-3.62%
XLK	Technology Select *	Technology Equities	8	1.65%	-0.15%	-5.01%	34.01%	5.44%	-7.49%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	1.60%	1.75%	-2.11%	30.42%	5.79%	-28.80%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	6.07%	6.32%	8.35%	6.32%	11.54%	-6.34%
IXC	S&P Global Energy	Energy Equities	7	2.96%	7.54%	8.68%	7.85%	8.60%	-1.29%
VDE	Vanguard Energy VIPERS	Energy Equities	6	2.57%	6.06%	7.87%	6.10%	9.05%	-2.43%
VGT	Vanguard Info Technology	Technolgy Equities	6	0.77%	-1.32%	-6.50%	30.63%	3.60%	-10.48%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	0.39%	-4.06%	-11.06%	33.34%	1.14%	-16.49%
GSG	iShares GSCI Commodity Index	Commodities.	5	0.36%	6.90%	5.90%	6.50%	9.69%	-14.16%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5	2.38%	5.68%	6.50%	3.64%	7.72%	-4.59%
XLE	Energy Select Sector *	Energy Equities	5	2.96%	5.82%	7.26%	4.95%	8.16%	-2.42%
UUP	PowerShares DB US Dollar Bullish	Currency	4	1.26%	2.97%	5.74%	7.26%	5.10%	-2.74%
GLD	SPDR Gold Shares	Precious Metals	4	2.83%	2.95%	1.48%	7.93%	2.10%	-5.57%
IAU	iShares Gold Trust	Precious Metals	4	2.83%	2.95%	1.44%	8.04%	2.14%	-5.20%
IGE	iShares North American Natural Resources	Commodity Producers	3	1.56%	3.81%	3.66%	3.89%	5.45%	-7.02%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	0.32%	1.90%	-0.63%	9.03%	4.56%	-4.31%
DBC	PowerShares DB Commodity Index	Commodities	3	0.28%	4.76%	3.64%	2.72%	5.98%	-17.07%
KIE	SPDR S&P Insurance	Specialty-Financial	2	-0.51%	2.62%	1.20%	5.18%	4.24%	-54.10%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	1	1.73%	2.88%	-2.43%	2.46%	-3.28%	-37.99%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1	2.08%	2.89%	-2.77%	2.97%	-3.26%	-33.73%
DJP	Bloomberg Commodity Index	Commodities	0	0.68%	2.60%	0.71%	-2.67%	3.52%	-20.36%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	0	-5.20%	-5.38%	-9.30%	19.29%	-1.68%	-27.12%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	-1.43%	-0.08%	-1.03%	-1.43%	2.14%	-23.27%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-1	1.67%	-0.85%	-3.60%	-2.38%	-5.04%	-45.67%
IYC	iShares US Consumer Services	Consumer Discretionar	-1	-3.45%	-4.34%	-8.73%	14.48%	-2.20%	-76.46%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-1	-5.26%	-5.78%	-9.66%	17.78%	-2.25%	-27.46%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-0.90%	1.92%	-3.28%	-3.17%	-1.73%	-15.43%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2	1.27%	1.16%	-3.02%	-5.48%	-0.26%	-14.48%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-2.74%	-1.45%	-4.90%	-0.30%	-3.70%	-24.59%
FXB	CurrencyShares British Pound	Currency	-2	-1.16%	-3.45%	-4.93%	0.77%	-2.24%	-19.54%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.67%	-2.03%	-3.43%	-0.99%	-2.06%	-18.80%
VIS	Vanguard Industrials	industrials Equities	-3	-2.93%	-5.74%	-9.11%	4.32%	-2.65%	-10.38%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-3	1.05%	-4.58%	-6.55%	-3.23%	-4.49%	-54.86%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-3	-6.06%	-10.21%	-14.55%	18.52%	-3.09%	-17.13%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-0.98%	0.68%	-4.38%	-7.50%	-3.43%	-17.82%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-4	-1.42%	-2.92%	-4.61%	-5.36%	-2.27%	-9.98%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-4	-2.12%	-3.72%	-5.21%	-3.95%	-3.26%	-33.75%
SLV	iShares Silver Trust	Precious Metals	-4	-1.54%	-4.52%	-4.52%	-4.13%	-1.50%	-21.81%

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XLI	Industrial Select Sector *	Industrial Equities	-4	-2.36%	-5.60%	-8.91%	1.55%	-2.99%	-9.95%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-4	-4.07%	-2.86%	-7.05%	-2.66%	-2.21%	-48.78%
XRT	SPDR S&P Retail *	Consumer Discretionar	-4	-0.53%	-3.56%	-10.34%	-1.49%	-6.10%	-42.83%
IYH	Dow Jones US Healthcare	Specialty-Health	-4	-2.16%	-3.66%	-5.18%	-5.29%	-2.93%	-10.99%
IYJ	Dow Jones US Industrial	Industrial Equities	-4	-3.04%	-5.39%	-8.61%	2.54%	-3.12%	-48.74%
ITB	iShares DJ US Home Construction	Building and Constructi	-4	-7.48%	-12.30%	-17.01%	20.25%	-5.09%	-18.41%
IYM	Dow Jones US Basic Mat's	Materials	-5	-3.26%	-5.26%	-9.92%	-1.64%	-6.24%	-20.32%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-5	-3.81%	-6.95%	-3.51%	-5.89%	-3.02%	-13.20%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-4.04%	-3.99%	-5.34%	-6.73%	-6.04%	-42.75%
XLF	Financial Select Sector *	Financial Equities	-5	-3.60%	-3.34%	-6.92%	-4.39%	-3.31%	-21.05%
XLB	Materials Select Sector *	Materials	-5	-2.84%	-5.39%	-9.99%	-1.88%	-5.56%	-15.88%
SIL	Global X Silver Miners	Commodity Producers	-5	-0.68%	-3.11%	-6.24%	-11.47%	-9.26%	-53.46%
VFH	Vanguard Financials	Financials Equities	-5	-4.03%	-3.55%	-7.57%	-4.45%	-3.45%	-22.31%
VHT	Vanguard Health Care	Health & Biotech Equiti	-5	-2.32%	-3.93%	-6.00%	-6.07%	-3.74%	-12.90%
BBH	VanEck Vectors Biotech	Health & Biotech	-6	-3.63%	-6.47%	-6.09%	-5.85%	-6.03%	-31.87%
IYT	Dow Jones Transportation	Transportation Equities	-6	-4.60%	-8.60%	-14.35%	5.31%	-4.91%	-19.67%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	-4.70%	-4.54%	-9.34%	-3.98%	-4.70%	-25.70%
VAW	Vanguard Materials VIPERS	Materials	-6	-3.70%	-5.97%	-10.80%	-2.17%	-6.28%	-16.53%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-6	-4.65%	-8.01%	-13.77%	0.87%	-8.00%	-25.90%
FXY	CurrencyShares Japanese Yen Trust	Currency	-6	-1.48%	-2.71%	-7.13%	-12.77%	-7.34%	-35.86%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-7	-3.90%	-4.40%	-9.94%	-9.72%	-5.64%	-23.93%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-7	-5.03%	-5.85%	-9.58%	-6.72%	-6.84%	-14.22%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-7	-4.75%	-7.37%	-11.73%	-5.15%	-9.20%	-34.64%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-8	-4.42%	-7.29%	-8.05%	-10.42%	-8.63%	-65.50%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-8	-5.60%	-5.91%	-12.04%	-9.89%	-9.21%	-42.82%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-8	-5.04%	-8.53%	-9.45%	-9.63%	-9.87%	-24.65%
XLP	Consumer Staples Select *	Consumer Staples	-8	-4.24%	-6.23%	-10.34%	-9.42%	-7.97%	-16.18%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-8	-6.79%	-6.95%	-9.20%	-7.42%	-6.65%	-14.44%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-8	-4.33%	-9.00%	-9.05%	-10.32%	-7.67%	-15.62%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-8	-5.94%	-6.49%	-10.25%	-9.96%	-7.56%	-14.45%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8	-3.15%	-4.85%	-4.88%	-17.19%	-8.29%	-31.16%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-9	-3.84%	-7.12%	-11.07%	-13.02%	-10.61%	-26.18%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-9	-5.37%	-8.64%	-13.16%	-9.98%	-10.66%	-34.89%
RWR	Wilshire REIT Fund	Real Estate	-9	-5.37%	-9.26%	-13.18%	-7.97%	-10.25%	-34.35%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-10	-7.18%	-9.85%	-15.39%	-6.07%	-11.60%	-41.18%
ICF	Cohen & Steers Realty	Real Estate	-10	-6.47%	-9.54%	-13.66%	-11.45%	-11.58%	-61.45%
KBE	SPDR S&P Bank	Specialty-Financial	-10	-1.63%	-5.74%	-12.79%	-19.96%	-8.03%	-40.18%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-10	-6.12%	-7.36%	-13.35%	-12.29%	-10.46%	-30.50%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-10	-5.53%	-7.37%	-13.44%	-14.57%	-12.03%	-46.95%
SCHH	Schwab U.S. REIT	Real Estate	-10	-5.40%	-9.11%	-13.46%	-11.04%	-11.27%	-67.43%
IYR	Dow Jones US Real Estate	Real Estate	-10	-6.74%	-10.04%	-14.23%	-10.63%	-11.46%	-35.22%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-10	-7.08%	-7.08%	-13.71%	-13.96%	-11.96%	-42.86%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	4.38%	2.52%	-1.29%	-50.99%	-6.19%	-92.18%
VNQ	Vanguard REIT Index	Real Estate	-11	-6.59%	-9.88%	-14.02%	-11.63%	-11.95%	-37.17%

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IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-12	-5.64%	-9.89%	-18.44%	-12.16%	-13.65%	-87.57%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-12	-4.65%	-11.32%	-12.24%	-17.97%	-8.55%	-62.34%
XPB	SPDR Pharmaceuticals	Health & Biotech Equiti	-12	-9.51%	-14.34%	-12.46%	-10.11%	-11.72%	-34.28%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-13	-4.63%	-6.25%	-14.39%	-24.99%	-12.73%	-48.88%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-14	-1.69%	-7.31%	-15.20%	-30.66%	-12.27%	-48.30%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-15	-8.97%	-13.79%	-17.95%	-19.17%	-17.51%	-61.44%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-20	-11.19%	-18.53%	-25.80%	-24.67%	-23.08%	-62.51%