

# HV Sector ETFs as of 11/09/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYW	Dow Jones US Technology	Technology Equities	14	0.69%	0.44%	5.81%	48.38%	9.90%	-5.60%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	-0.68%	-0.15%	3.88%	48.97%	8.27%	-5.89%
XLK	Technology Select *	Technology Equities	13	2.26%	1.59%	6.22%	40.59%	9.08%	-2.95%
IGV	iShares North American Tech-Software	Technology Equities	11	0.64%	-0.91%	6.30%	38.92%	9.43%	-20.40%
VGT	Vanguard Info Technology	Technolgy Equities	10	1.00%	0.00%	4.13%	35.94%	6.57%	-6.84%
ITB	iShares DJ US Home Construction	Building and Constructi	8	6.41%	-4.24%	-3.34%	32.36%	3.75%	-10.19%
VOX	Vanguard Telecom Serv's	Communication Equities	8	-0.16%	-1.44%	1.94%	31.56%	5.91%	-28.18%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	7	-2.95%	-4.02%	-0.53%	36.67%	2.76%	-14.41%
IAU	iShares Gold Trust	Precious Metals	4	4.72%	2.41%	3.55%	7.08%	0.90%	-6.04%
GLD	SPDR Gold Shares	Precious Metals	4	4.75%	2.44%	3.53%	6.99%	0.88%	-6.40%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	1.78%	-5.85%	-4.33%	25.90%	2.42%	-11.97%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	2.41%	-0.36%	4.49%	9.83%	4.43%	-3.61%
UUP	PowerShares DB US Dollar Bullish	Currency	3	-0.17%	1.43%	3.86%	7.37%	4.58%	-2.64%
IYC	iShares US Consumer Services	Consumer Discretionary	3	0.99%	-5.91%	-2.09%	18.15%	0.82%	-75.70%
KIE	SPDR S&P Insurance	Specialty-Financial	2	0.44%	-1.10%	2.79%	5.18%	4.25%	-54.10%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	2	-1.60%	-9.17%	-2.62%	22.92%	0.93%	-24.91%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	2	-0.67%	-8.83%	-3.17%	21.56%	0.60%	-25.14%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	1	6.78%	-5.22%	0.03%	3.83%	-1.54%	-34.98%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	3.64%	2.42%	-0.90%	0.81%	-0.30%	-52.97%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.28%	0.19%	-1.94%	-0.36%	-1.30%	-18.29%
FXB	CurrencyShares British Pound	Currency	-1	0.26%	-1.58%	-4.18%	1.15%	-1.83%	-19.24%
VIS	Vanguard Industrials	industrials Equities	-1	-1.91%	-4.80%	-4.68%	5.72%	-1.27%	-9.18%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	1.24%	-4.26%	-0.91%	-0.30%	0.88%	-47.54%
SLV	iShares Silver Trust	Precious Metals	-1	3.66%	-0.19%	-0.53%	-6.04%	-3.40%	-23.37%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-1.06%	-4.92%	0.42%	-3.94%	-8.76%	-41.87%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-2	-0.54%	-5.22%	-0.07%	-3.73%	-9.03%	-38.04%
IYJ	Dow Jones US Industrial	Industrial Equities	-2	-1.35%	-4.80%	-4.23%	3.99%	-1.50%	-48.02%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-2	0.59%	-5.42%	-2.89%	-1.68%	-1.40%	-23.91%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-2	3.72%	-4.21%	0.21%	-6.20%	-7.98%	-47.79%
XLI	Industrial Select Sector *	Industrial Equities	-2	-1.53%	-4.28%	-4.67%	2.93%	-1.51%	-8.72%
VFH	Vanguard Financials	Financials Equities	-2	1.01%	-4.59%	-1.57%	-2.18%	-0.26%	-20.46%
XLF	Financial Select Sector *	Financial Equities	-2	1.18%	-4.23%	-1.35%	-1.96%	-0.04%	-19.05%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	4.49%	-6.23%	-4.99%	-5.07%	-3.75%	-12.26%
IYT	Dow Jones Transportation	Transportation Equities	-3	-3.06%	-7.37%	-8.67%	5.65%	-4.21%	-19.42%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-1.37%	-0.84%	-1.90%	-8.23%	-2.75%	-16.97%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	-3	0.14%	-7.57%	-7.73%	2.66%	-5.61%	-24.58%
DBC	PowerShares DB Commodity Index	Commodities	-3	-1.20%	-6.53%	-0.25%	-2.96%	-0.03%	-21.65%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	0.10%	-4.48%	-1.85%	-6.19%	-4.32%	-40.47%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-3	3.49%	-5.74%	-5.34%	-5.39%	-5.11%	-12.99%
XRT	SPDR S&P Retail *	Consumer Discretionary	-4	0.66%	-5.85%	-7.27%	-1.82%	-5.33%	-43.02%
IXC	S&P Global Energy	Energy Equities	-4	-4.45%	-8.46%	-2.20%	-0.95%	-0.36%	-9.34%

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VAW	Vanguard Materials VIPERS	Materials	-4	-1.48%	-7.47%	-5.77%	-1.64%	-5.07%	-16.08%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-4	3.69%	-5.93%	-5.47%	-8.62%	-5.69%	-13.17%
IYM	Dow Jones US Basic Mat's	Materials	-4	-2.49%	-7.53%	-5.99%	-1.94%	-5.75%	-20.56%
XLB	Materials Select Sector *	Materials	-4	-1.89%	-7.47%	-5.42%	-1.57%	-4.64%	-15.62%
XLP	Consumer Staples Select *	Consumer Staples	-4	3.41%	-5.74%	-5.87%	-8.14%	-6.15%	-15.01%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-0.85%	-6.95%	-2.51%	-4.94%	-1.40%	-26.00%
DJP	Bloomberg Commodity Index	Commodities	-4	-1.26%	-5.40%	-0.76%	-7.00%	-1.00%	-23.91%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	-2.74%	-8.98%	-3.99%	-1.51%	-3.84%	-25.50%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5	-5.53%	-8.31%	-4.72%	-3.10%	1.48%	-14.64%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-0.19%	-6.90%	-5.04%	-6.69%	-4.88%	-42.72%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-5	-3.30%	-5.85%	-5.82%	-5.45%	-4.42%	-34.79%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-5	-3.49%	-7.32%	-2.73%	-6.93%	-4.69%	-18.70%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	0.21%	-5.89%	-3.33%	-10.45%	-6.94%	-40.52%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-5	-5.70%	-9.60%	-5.22%	-1.15%	1.91%	-13.36%
GSG	iShares GSCI Commodity Index	Commodities.	-5	-4.39%	-9.70%	-1.81%	-2.64%	-0.15%	-21.53%
FXV	CurrencyShares Japanese Yen Trust	Currency	-5	-1.08%	-2.62%	-3.78%	-13.71%	-7.32%	-36.55%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5	-0.40%	-6.46%	-4.07%	-9.13%	-3.43%	-23.43%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-0.08%	-5.65%	-3.69%	-11.39%	-7.34%	-44.98%
VHT	Vanguard Health Care	Health & Biotech Equiti	-6	-3.22%	-6.79%	-6.89%	-8.46%	-5.68%	-15.12%
IGE	iShares North American Natural Resources	Commodity Producers	-6	-4.57%	-9.82%	-5.11%	-4.03%	-2.31%	-14.11%
IYH	Dow Jones US Healthcare	Specialty-Health	-6	-3.40%	-6.71%	-6.81%	-7.79%	-5.08%	-13.34%
VNQ	Vanguard REIT Index	Real Estate	-6	-1.04%	-8.80%	-6.61%	-9.20%	-8.15%	-35.45%
IYR	Dow Jones US Real Estate	Real Estate	-6	-1.00%	-8.95%	-6.64%	-8.04%	-7.60%	-33.34%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-6	6.45%	-2.64%	-4.42%	-21.63%	-11.83%	-64.02%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-6	-1.26%	-8.39%	-6.17%	-8.14%	-7.56%	-33.56%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-6	-2.98%	-5.79%	-5.96%	-7.60%	-4.20%	-12.12%
ICF	Cohen & Steers Realty	Real Estate	-6	-0.77%	-8.10%	-5.98%	-8.59%	-7.39%	-60.20%
SCHH	Schwab U.S. REIT	Real Estate	-6	-0.90%	-8.37%	-5.88%	-8.66%	-7.58%	-66.56%
XLE	Energy Select Sector *	Energy Equities	-7	-5.89%	-11.63%	-6.19%	-5.68%	-2.62%	-12.31%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-3.42%	-8.88%	-4.10%	-11.66%	-6.72%	-21.52%
RWR	Wilshire REIT Fund	Real Estate	-7	-2.26%	-9.79%	-7.44%	-6.86%	-7.97%	-33.55%
KBE	SPDR S&P Bank	Specialty-Financial	-7	0.47%	-5.25%	-5.81%	-18.80%	-4.39%	-39.31%
SIL	Global X Silver Miners	Commodity Producers	-7	1.67%	-7.81%	-4.51%	-15.80%	-12.36%	-55.74%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-0.77%	-5.17%	-3.78%	-19.92%	-10.58%	-33.43%
VDE	Vanguard Energy VIPERS	Energy Equities	-7	-5.82%	-11.22%	-5.80%	-4.45%	-1.72%	-12.13%
BBH	VanEck Vectors Biotech	Health & Biotech	-8	-6.16%	-8.92%	-7.96%	-8.09%	-7.41%	-33.49%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-8	-4.74%	-10.03%	-8.83%	-7.08%	-10.00%	-35.97%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-8	-6.09%	-11.48%	-6.41%	-6.75%	-2.85%	-14.16%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-9	-5.77%	-10.63%	-10.59%	-8.88%	-5.52%	-15.96%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-9	1.33%	-7.03%	-5.95%	-23.15%	-7.60%	-47.63%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-9	1.16%	-10.96%	-12.52%	-13.73%	-14.11%	-87.79%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-9	-5.09%	-9.88%	-8.43%	-12.42%	-9.59%	-66.27%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-10	-4.25%	-10.19%	-10.80%	-16.32%	-12.76%	-28.98%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-10	-6.45%	-11.46%	-10.10%	-12.14%	-11.22%	-26.74%

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PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-10	-4.53%	-11.29%	-12.53%	-13.19%	-9.84%	-18.33%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-11	-4.58%	-12.17%	-11.76%	-15.06%	-11.92%	-32.70%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-11	-0.22%	-6.41%	-8.15%	-29.96%	-8.15%	-47.78%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-13	-3.10%	-14.86%	-13.46%	-19.77%	-16.43%	-61.73%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-13	-3.22%	-15.94%	-12.89%	-20.57%	-16.25%	-60.47%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-14	-7.31%	-17.77%	-17.30%	-13.87%	-14.33%	-37.03%
UNG	U.S. Natural Gas Fund	Oil & Gas	-23	-18.72%	-8.51%	-10.33%	-55.04%	-11.77%	-92.82%