

HV Sector ETFs as of 11/02/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IYW	Dow Jones US Technology	Technology Equities	11	1.44%	-2.32%	0.35%	43.99%	7.23%	-8.40%
XLK	Technology Select *	Technology Equities	10	2.96%	-1.40%	1.11%	36.62%	6.51%	-5.69%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	0.61%	-3.46%	-2.58%	43.98%	5.13%	-9.04%
IGV	iShares North American Tech-Software	Technology Equities	8	1.95%	-4.67%	1.36%	35.30%	7.09%	-22.48%
VGT	Vanguard Info Technology	Technology Equities	7	1.45%	-3.17%	-1.07%	32.08%	3.95%	-9.49%
VOX	Vanguard Telecom Serv's	Communication Equities	7	1.23%	-1.08%	-2.71%	29.57%	4.55%	-29.26%
GLD	SPDR Gold Shares	Precious Metals	6	9.06%	3.43%	3.67%	8.54%	2.51%	-5.04%
IAU	iShares Gold Trust	Precious Metals	6	9.08%	3.47%	3.75%	8.70%	2.59%	-4.62%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodities	5	3.73%	1.55%	3.88%	10.37%	5.24%	-3.14%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4	8.86%	-0.44%	2.03%	6.74%	10.31%	-6.44%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	8.57%	1.02%	1.88%	4.51%	9.65%	-7.94%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	4	-1.49%	-6.73%	-7.16%	33.08%	0.33%	-16.65%
ITB	iShares DJ US Home Construction	Building and Construction	4	3.55%	-7.38%	-9.82%	29.87%	2.13%	-11.88%
UUP	PowerShares DB US Dollar Bullish	Currency	4	0.30%	2.01%	4.84%	7.48%	4.85%	-2.54%
IXC	S&P Global Energy	Energy Equities	3	4.59%	-0.66%	1.92%	4.57%	5.31%	-4.30%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	9.37%	-0.43%	-3.49%	0.87%	-0.25%	-52.95%
KIE	SPDR S&P Insurance	Specialty-Financial	2	1.48%	1.58%	1.20%	5.32%	4.43%	-54.03%
IYC	iShares US Consumer Services	Consumer Discretionary	2	1.05%	-5.02%	-6.82%	17.01%	-0.09%	-75.94%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	2	0.32%	-6.35%	-7.63%	21.24%	0.45%	-25.33%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2	8.97%	1.14%	-1.78%	-0.94%	-5.97%	-40.05%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	2	-0.93%	-6.37%	-7.22%	22.33%	0.59%	-25.27%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	2	1.47%	-7.60%	-9.48%	25.03%	1.94%	-12.58%
DBC	PowerShares DB Commodity Index	Commodities	1	4.11%	-0.80%	1.39%	0.65%	3.81%	-18.74%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1	7.37%	-0.07%	-3.12%	-1.40%	-6.89%	-36.54%
GSG	iShares GSCI Commodity Index	Commodities	1	3.01%	-1.35%	1.30%	3.01%	5.86%	-16.97%
SLV	iShares Silver Trust	Precious Metals	1	8.42%	-0.86%	0.19%	-5.22%	-2.49%	-22.70%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	1.58%	-1.95%	-0.22%	1.75%	-1.00%	-23.04%
VDE	Vanguard Energy VIPERS	Energy Equities	0	3.30%	-3.32%	-0.49%	1.67%	4.63%	-6.51%
DJP	Bloomberg Commodity Index	Commodities	0	4.44%	-0.25%	0.65%	-3.62%	2.65%	-21.14%
IGE	iShares North American Natural Resources	Commodity Producers	0	4.18%	-2.65%	-1.56%	1.11%	2.92%	-9.51%
FXB	CurrencyShares British Pound	Currency	-1	0.03%	-2.19%	-3.83%	0.94%	-1.97%	-19.41%
XLE	Energy Select Sector *	Energy Equities	-1	2.75%	-3.96%	-1.11%	0.10%	3.38%	-6.93%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.65%	-0.73%	-3.33%	-0.83%	-1.78%	-18.67%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-1	8.05%	-0.97%	-3.69%	-5.53%	-7.41%	-47.42%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	3.11%	-3.68%	-1.33%	-0.86%	3.30%	-8.73%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	1.80%	-2.02%	-4.16%	-0.83%	0.16%	-47.82%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	6.93%	1.65%	1.21%	-14.23%	-4.35%	-28.70%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	3.06%	-2.53%	-1.44%	-2.49%	1.15%	-24.09%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	2.22%	-1.44%	-2.89%	-3.96%	-1.88%	-16.12%
IYJ	Dow Jones US Industrial	Industrial Equities	-2	0.37%	-5.63%	-7.05%	3.54%	-1.99%	-48.25%
IYM	Dow Jones US Basic Mat's	Materials	-2	1.19%	-5.00%	-6.08%	-0.02%	-4.12%	-19.00%

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IYZ	Down Jones US Telecom	Commun. Equities	-2	3.24%	-3.78%	-4.38%	-4.68%	-3.16%	-41.49%
XRT	SPDR S&P Retail *	Consumer Discretionar	-2	3.13%	-3.18%	-8.49%	-0.20%	-4.22%	-42.08%
VIS	Vanguard Industrials	industrials Equities	-2	0.55%	-5.41%	-7.63%	5.23%	-1.73%	-9.60%
XLI	Industrial Select Sector *	Industrial Equities	-2	1.30%	-5.13%	-7.36%	2.55%	-1.91%	-9.07%
XLF	Financial Select Sector *	Financial Equities	-2	1.77%	-2.60%	-4.33%	-2.51%	-0.82%	-19.51%
VFH	Vanguard Financials	Financials Equities	-2	1.53%	-2.94%	-4.94%	-2.72%	-1.07%	-20.90%
XLB	Materials Select Sector *	Materials	-3	0.40%	-5.08%	-6.49%	-0.14%	-3.40%	-14.39%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	0.63%	0.10%	-4.01%	-7.18%	-1.75%	-16.03%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	1.56%	-3.61%	-5.09%	-5.71%	-4.09%	-40.16%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	2.35%	-2.67%	-4.20%	-8.72%	-3.89%	-18.90%
VAW	Vanguard Materials VIPERS	Materials	-3	0.28%	-5.23%	-6.98%	-0.39%	-4.04%	-15.01%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	1.33%	-3.71%	-6.49%	-2.18%	-2.20%	-24.30%
PEZ	PowerShares Consumer Cyclical's	All Cap Equities	-3	3.21%	-7.41%	-8.27%	-0.03%	-5.34%	-37.39%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3	16.66%	-3.73%	-2.81%	-20.13%	-10.22%	-63.33%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-4	0.94%	-4.77%	-7.68%	-5.78%	-4.60%	-12.93%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-4	2.96%	-3.77%	-7.67%	-8.17%	-5.35%	-12.75%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-4	2.41%	-4.04%	-7.53%	-5.17%	-5.00%	-12.79%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-4	-1.51%	-4.34%	-6.16%	-4.71%	-3.75%	-34.28%
XLP	Consumer Staples Select *	Consumer Staples	-4	2.43%	-4.11%	-8.05%	-7.89%	-6.04%	-14.77%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-4	0.22%	-7.40%	-11.63%	2.10%	-6.38%	-25.00%
IYT	Dow Jones Transportation	Transportation Equities	-5	-2.50%	-7.49%	-12.84%	4.78%	-5.16%	-20.08%
VHT	Vanguard Health Care	Health & Biotech Equiti	-5	-1.89%	-5.09%	-6.94%	-7.36%	-4.69%	-14.10%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	1.99%	-4.62%	-6.73%	-9.78%	-6.62%	-40.08%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5	0.89%	-3.51%	-8.07%	-8.76%	-3.57%	-23.12%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-5	-1.46%	-4.00%	-5.97%	-6.68%	-3.34%	-11.24%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-1.31%	-2.14%	-3.77%	-13.15%	-7.04%	-36.14%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	2.39%	-4.08%	-6.26%	-10.50%	-6.78%	-44.42%
IYR	Dow Jones US Real Estate	Real Estate	-5	2.11%	-7.65%	-8.95%	-7.08%	-7.02%	-32.64%
IYH	Dow Jones US Healthcare	Specialty-Health	-5	-1.81%	-5.01%	-6.44%	-6.70%	-4.06%	-12.31%
ICF	Cohen & Steers Realty	Real Estate	-5	3.01%	-6.58%	-8.26%	-7.60%	-6.79%	-59.78%
RWR	Wilshire REIT Fund	Real Estate	-5	1.13%	-7.66%	-9.00%	-5.43%	-6.93%	-32.53%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	1.41%	-6.58%	-8.32%	-7.04%	-6.84%	-32.77%
SCHH	Schwab U.S. REIT	Real Estate	-5	2.99%	-6.34%	-7.78%	-7.26%	-6.56%	-66.05%
SIL	Global X Silver Miners	Commodity Producers	-5	4.59%	-3.93%	-7.07%	-15.02%	-11.88%	-55.33%
KBE	SPDR S&P Bank	Specialty-Financial	-6	2.96%	-1.51%	-9.52%	-17.50%	-3.62%	-38.34%
VNQ	Vanguard REIT Index	Real Estate	-6	2.24%	-7.47%	-8.92%	-8.12%	-7.47%	-34.68%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-7	-1.66%	-8.19%	-10.83%	-6.29%	-9.60%	-35.43%
BBH	VanEck Vectors Biotech	Health & Biotech	-7	-4.14%	-7.35%	-8.17%	-7.01%	-6.55%	-32.71%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-8	-1.93%	-8.66%	-12.15%	-11.15%	-11.90%	-87.43%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-8	-2.79%	-9.15%	-9.78%	-8.40%	-5.20%	-15.52%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-8	-4.07%	-7.93%	-8.86%	-11.02%	-8.46%	-65.73%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-8	-2.12%	-8.37%	-11.37%	-10.90%	-7.69%	-16.17%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-9	2.61%	-3.22%	-10.57%	-23.15%	-8.58%	-47.63%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-10	-7.27%	-10.50%	-10.76%	-11.80%	-11.23%	-26.46%

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KRE	SPDR S&P Region.Banking	Specialty-Financial	-10	2.71%	-2.05%	-11.71%	-28.35%	-7.15%	-46.57%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-10	-2.35%	-9.45%	-13.80%	-13.70%	-10.93%	-31.62%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-10	-4.15%	-9.49%	-11.54%	-15.23%	-12.03%	-28.05%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-1.62%	9.62%	-2.54%	-48.30%	1.12%	-91.75%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-11	4.11%	-14.19%	-16.89%	-18.95%	-15.38%	-59.67%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-12	-5.96%	-15.02%	-16.21%	-10.99%	-11.82%	-34.92%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-13	-5.39%	-13.33%	-14.61%	-17.76%	-14.85%	-60.77%