

HV Sector ETFs as of 11/30/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
IGV	iShares North American Tech-Software	Technology Equities	22	13.23%	15.44%	7.94%	53.20% 18.15%	-12.22%
SMH	VanEck Vectors Semiconductor	Technology Equities	21	9.84%	10.52%	6.05%	58.16% 12.49%	-2.68%
IYW	Dow Jones US Technology	Technology Equities	21	9.33%	10.90%	6.79%	57.43% 13.90%	-0.30%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	20	21.87%	42.17%	17.33%	-2.66% 9.03%	-55.31%
XLK	Technology Select *	Technology Equities	19	8.91%	12.13%	7.38%	48.79% 13.09%	-0.16%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	10.92%	9.27%	3.45%	47.61% 9.25%	-7.56%
VGT	Vanguard Info Technology	Technolgy Equities	18	9.52%	11.10%	6.05%	44.65% 11.37%	-0.87%
ITB	iShares DJ US Home Construction	Building and Constructi	18	10.43%	14.36%	2.28%	43.42% 10.57%	-2.69%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	9.98%	11.60%	1.63%	37.52% 10.42%	-3.85%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	15	14.40%	23.61%	13.29%	8.08% 6.02%	-39.84%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	14	11.39%	21.38%	12.67%	10.34% 4.82%	-33.22%
VOX	Vanguard Telecom Serv's	Communication Equitie	13	4.99%	6.28%	3.86%	36.04% 7.97%	-25.73%
SIL	Global X Silver Miners	Commodity Producers	12	15.75%	21.06%	11.20%	-1.63% 3.02%	-48.29%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	12	10.83%	19.00%	10.75%	9.28% 3.27%	-29.67%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	11	11.87%	15.46%	3.59%	11.84% 6.11%	-29.96%
SLV	iShares Silver Trust	Precious Metals	11	10.83%	20.16%	9.88%	5.04% 7.34%	-14.33%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11	6.82%	5.82%	0.02%	30.68% 6.36%	-20.17%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	7.16%	7.50%	0.36%	29.92% 6.65%	-19.98%
IYC	iShares US Consumer Services	Consumer Discretionar	10	6.93%	8.05%	1.57%	25.12% 6.08%	-74.27%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	6.23%	16.19%	5.77%	7.15% 5.96%	-50.02%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	8	16.42%	21.21%	-0.09%	-5.64% 1.61%	-53.04%
IYT	Dow Jones Transportation	Transportation Equities	8	9.30%	6.56%	1.11%	14.52% 3.68%	-12.65%
IAU	iShares Gold Trust	Precious Metals	8	2.50%	11.81%	6.05%	11.42% 4.45%	-2.23%
GLD	SPDR Gold Shares	Precious Metals	8	2.51%	11.80%	6.03%	11.27% 4.38%	-2.65%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	7.80%	9.74%	5.63%	6.90% 8.40%	-43.75%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	8.03%	9.74%	5.92%	9.92% 7.86%	-16.86%
VIS	Vanguard Industrials	industrials Equities	7	6.76%	7.35%	0.98%	12.35% 4.62%	-3.49%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	8.58%	8.82%	0.55%	10.86% 2.25%	-18.56%
KIE	SPDR S&P Insurance	Specialty-Financial	7	4.98%	6.54%	6.64%	10.57% 9.46%	-51.74%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	8.52%	9.97%	4.49%	6.16% 6.97%	-17.85%
XRT	SPDR S&P Retail *	Consumer Discretionar	7	7.08%	10.43%	3.68%	6.87% 3.88%	-37.98%
VFH	Vanguard Financials	Financials Equities	7	7.99%	9.64%	4.81%	5.05% 7.56%	-14.58%
XLF	Financial Select Sector *	Financial Equities	7	7.68%	9.58%	4.88%	4.97% 7.37%	-13.33%
IYJ	Dow Jones US Industrial	Industrial Equities	7	7.18%	7.58%	1.14%	10.97% 4.89%	-44.53%
XLI	Industrial Select Sector *	Industrial Equities	6	6.30%	7.67%	0.84%	9.00% 4.06%	-3.34%
SCHH	Schwab U.S. REIT	Real Estate	5	7.38%	10.59%	0.58%	-0.41% 1.65%	-63.54%
XLB	Materials Select Sector *	Materials	5	6.24%	6.67%	0.84%	6.09% 2.97%	-9.05%
ICF	Cohen & Steers Realty	Real Estate	5	8.27%	11.53%	1.14%	0.04% 2.21%	-56.45%
IYM	Dow Jones US Basic Mat's	Materials	5	5.61%	6.87%	0.33%	5.59% 1.88%	-14.46%
VAW	Vanguard Materials VIPERS	Materials	5	6.40%	6.70%	0.83%	5.99% 2.57%	-9.57%
IYR	Dow Jones US Real Estate	Real Estate	5	8.13%	10.42%	-0.14%	0.48% 1.78%	-27.17%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KBE	SPDR S&P Bank	Specialty-Financial	4	8.32%	11.53%	6.69%	-10.63%	7.44%	-33.21%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	10.26%	13.14%	6.71%	-15.27%	4.74%	-42.26%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	0.18%	3.92%	1.74%	10.57%	4.51%	-2.96%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	7.31%	8.26%	3.54%	-2.10%	5.38%	-17.51%
VNQ	Vanguard REIT Index	Real Estate	4	7.85%	10.27%	-0.21%	-0.91%	1.21%	-29.55%
RWR	Wilshire REIT Fund	Real Estate	3	6.43%	7.63%	-1.73%	0.65%	0.32%	-28.19%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	4.93%	6.57%	1.14%	-1.06%	1.36%	-37.21%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	6.15%	7.66%	-0.84%	-1.32%	0.16%	-28.63%
FXB	CurrencyShares British Pound	Currency	3	3.61%	3.64%	1.33%	4.58%	1.23%	-16.50%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	5.00%	7.09%	0.15%	-5.27%	-0.75%	-37.09%
FXE	CurrencyShares Euro Currency Trust	Currency	2	2.69%	3.36%	1.95%	1.84%	0.73%	-16.48%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	4.97%	7.48%	0.68%	-6.05%	-0.90%	-41.66%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	2.66%	5.14%	-1.48%	-2.64%	-2.12%	-10.47%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	2.59%	3.24%	2.70%	-4.78%	1.26%	-13.85%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	1	7.32%	5.25%	-1.97%	-4.64%	-4.38%	-86.51%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	1.55%	3.81%	0.09%	-2.47%	0.39%	-14.81%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	10.64%	4.67%	-4.11%	-9.01%	-3.97%	-56.60%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	5.62%	3.87%	-3.03%	-1.02%	-3.15%	-31.80%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	3.52%	1.96%	-0.97%	-1.35%	-0.21%	-31.96%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-2.01%	-1.71%	-0.03%	5.32%	2.23%	-4.50%
XLP	Consumer Staples Select *	Consumer Staples	0	2.90%	5.40%	-1.33%	-5.22%	-2.80%	-12.30%
IYH	Dow Jones US Healthcare	Specialty-Health	0	3.62%	1.74%	-1.58%	-3.32%	-0.30%	-9.14%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	3.83%	1.87%	-1.46%	-3.81%	-0.63%	-10.81%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	2.64%	3.60%	-2.25%	-3.30%	-1.68%	-10.63%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	3.57%	2.06%	-0.57%	-3.34%	0.36%	-8.07%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	7.20%	10.10%	5.00%	-23.19%	4.13%	-42.73%
IYZ	Down Jones US Telecom	Commun. Equities	0	1.26%	4.54%	-2.57%	-3.48%	-0.82%	-40.75%
IGE	iShares North American Natural Resources	Commodity Producers	0	-1.07%	3.07%	-3.69%	0.02%	1.94%	-10.48%
IXC	S&P Global Energy	Energy Equities	0	-2.50%	1.98%	-3.14%	1.95%	2.50%	-6.69%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	2.27%	5.30%	-1.58%	-6.09%	-2.76%	-10.76%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1	-5.09%	3.32%	-5.51%	1.30%	4.11%	-11.20%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	0.70%	7.69%	2.36%	-13.63%	-3.26%	-28.20%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	0.88%	3.25%	-1.82%	-7.91%	-2.03%	-18.19%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2	-5.49%	2.61%	-4.52%	-1.23%	3.33%	-12.99%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	2.91%	0.04%	-6.51%	-5.73%	-1.88%	-13.06%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	3.52%	-0.70%	-4.69%	-7.89%	-4.16%	-64.52%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	2.12%	-2.11%	-5.39%	-5.03%	-3.83%	-31.28%
DBC	PowerShares DB Commodity Index	Commodities	-3	-3.63%	0.34%	-4.40%	-3.00%	-0.09%	-21.68%
DJP	Bloomberg Commodity Index	Commodities	-3	-3.54%	0.74%	-3.78%	-7.03%	-0.88%	-23.93%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	-2.14%	0.86%	-4.61%	-4.57%	-0.86%	-25.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	4.45%	0.11%	-5.46%	-11.46%	-6.59%	-24.85%
VDE	Vanguard Energy VIPERS	Energy Equities	-3	-3.88%	-0.70%	-7.07%	-2.28%	0.63%	-10.13%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	1.41%	0.08%	-0.76%	-11.93%	-4.54%	-35.24%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-4	-3.58%	-0.58%	-7.13%	-4.41%	-0.17%	-12.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLE	Energy Select Sector *	Energy Equities	-4	-3.40%	-0.75%	-7.23%	-3.30%	0.03%	-10.10%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	3.94%	-3.62%	-6.98%	-8.33%	-6.46%	-23.56%
GSG	iShares GSCI Commodity Index	Commodities.	-4	-5.44%	-2.59%	-6.72%	-2.59%	-0.23%	-21.49%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	1.04%	-1.10%	-7.42%	-9.97%	-5.74%	-15.30%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-7	-0.82%	-3.15%	-10.19%	-14.41%	-9.96%	-32.18%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-7	1.51%	-4.54%	-13.73%	-9.65%	-9.07%	-33.94%
UNG	U.S. Natural Gas Fund	Oil & Gas	-32	-24.28%	-25.51%	-16.99%	-60.85%	-21.32%	-93.75%