

HV Sector ETFs as of 10/31/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	31	2.50%	25.73%	36.33%	61.32%	22.89%	-37.12%
SIL	Global X Silver Miners	Commodity Producers	25	8.53%	24.35%	29.04%	36.27%	22.25%	-27.86%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	20	6.31%	16.99%	22.17%	36.06%	20.11%	-19.47%
SLV	iShares Silver Trust	Precious Metals	18	1.98%	13.65%	19.19%	36.87%	15.24%	-6.08%
GLD	SPDR Gold Shares	Precious Metals	15	3.27%	9.11%	13.17%	32.61%	15.66%	-1.55%
IAU	iShares Gold Trust	Precious Metals	15	3.27%	9.11%	13.26%	32.82%	15.75%	-1.54%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15	9.20%	8.02%	14.50%	27.12%	14.76%	-17.45%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13	1.97%	8.06%	13.47%	30.09%	15.47%	-9.41%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	13	-0.06%	5.81%	12.04%	34.01%	16.03%	-10.73%
SMH	VanEck Vectors Semiconductor	Technology Equities	13	-1.17%	7.77%	7.46%	38.21%	3.08%	-14.08%
VOX	Vanguard Telecom Serv's	Communication Equitie	12	2.16%	8.22%	10.51%	25.99%	9.71%	-1.55%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11	4.31%	5.33%	11.23%	21.99%	10.96%	-2.64%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	3.93%	3.76%	10.22%	24.97%	10.36%	-25.58%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	11	-0.43%	7.97%	11.68%	24.51%	7.70%	-4.15%
VFH	Vanguard Financials	Financials Equities	10	4.00%	4.22%	10.60%	22.73%	10.03%	-2.44%
KBE	SPDR S&P Bank	Specialty-Financial	10	6.32%	4.77%	10.45%	18.75%	13.36%	-9.53%
IYW	Dow Jones US Technology	Technology Equities	10	0.65%	6.84%	9.26%	22.76%	6.19%	-5.07%
XLF	Financial Select Sector *	Financial Equities	10	3.54%	3.40%	10.09%	23.62%	9.64%	-2.39%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	7.73%	5.55%	11.08%	12.44%	14.20%	-25.17%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9	-0.20%	4.12%	7.23%	22.95%	4.78%	-3.95%
IYZ	Dow Jones US Telecom	Commun. Equities	9	0.79%	9.08%	14.61%	12.39%	13.56%	-29.99%
VGT	Vanguard Info Technology	Technolgy Equities	9	0.81%	6.59%	9.40%	20.31%	6.18%	-4.59%
KIE	SPDR S&P Insurance	Specialty-Financial	8	-0.80%	0.30%	6.95%	23.91%	7.75%	-40.29%
VIS	Vanguard Industrials	industrials Equities	8	-0.13%	5.80%	7.90%	16.82%	6.39%	-3.66%
IYC	iShares US Consumer Services	Consumer Discretionar	8	1.21%	5.21%	11.99%	15.12%	6.98%	-68.51%
IYJ	Dow Jones US Industrial	Industrial Equities	8	0.15%	5.50%	8.84%	16.45%	7.02%	-30.99%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	1.08%	14.76%	11.00%	6.28%	5.40%	-4.59%
XLI	Industrial Select Sector *	Industrial Equities	7	-0.55%	5.23%	7.70%	17.41%	6.65%	-3.91%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7	4.47%	5.12%	8.64%	10.52%	8.24%	-17.87%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	0.67%	5.22%	13.31%	10.11%	7.19%	-6.87%
XLK	Technology Select *	Technology Equities	7	-0.26%	6.16%	8.56%	15.46%	3.47%	-6.50%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	0.28%	4.45%	11.41%	9.37%	5.79%	-6.34%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	-7.12%	1.87%	6.16%	19.39%	4.74%	-9.03%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	0.77%	-0.52%	1.80%	13.63%	5.40%	-3.20%
XLB	Materials Select Sector *	Materials	4	-1.39%	2.58%	5.37%	9.18%	2.97%	-4.34%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	-3.95%	1.53%	3.51%	14.08%	5.91%	-39.77%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.27%	2.99%	6.95%	5.63%	2.31%	-4.99%
UUP	PowerShares DB US Dollar Bullish	Currency	4	2.42%	3.77%	2.10%	7.79%	2.40%	-4.79%
VAW	Vanguard Materials VIPERS	Materials	4	-0.77%	3.77%	5.92%	8.35%	3.28%	-4.37%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	-1.66%	-2.21%	4.32%	16.27%	10.29%	-13.81%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-0.16%	7.01%	6.24%	-0.22%	3.13%	-23.84%

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DJP	Bloomberg Commodity Index	Commodities	3	-3.93%	4.79%	5.06%	4.48%	0.83%	-22.94%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	3	-3.61%	-2.64%	6.62%	10.88%	13.05%	-39.31%
IYM	Dow Jones US Basic Mat's	Materials	3	-1.55%	3.60%	4.98%	5.31%	1.57%	-5.54%
ITB	iShares DJ US Home Construction	Building and Constructi	3	-6.98%	0.38%	5.12%	15.23%	4.88%	-9.37%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	0.61%	0.10%	4.01%	7.71%	1.90%	-84.35%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	0.40%	-1.07%	2.14%	8.67%	2.72%	-44.23%
IGE	iShares North American Natural Resources	Commodity Producers	3	-2.41%	3.13%	2.66%	9.18%	1.07%	-4.39%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	0.12%	2.41%	2.98%	7.67%	7.90%	-7.93%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-0.92%	-3.19%	1.33%	11.04%	2.61%	-4.19%
SCHH	Schwab U.S. REIT	Real Estate	2	-1.76%	-1.15%	3.62%	7.87%	7.50%	-57.60%
GSG	iShares GSCI Commodity Index	Commodities.	2	-2.92%	4.51%	1.53%	6.18%	-1.39%	-19.13%
XLP	Consumer Staples Select *	Consumer Staples	2	-1.33%	-3.66%	1.38%	11.23%	2.81%	-4.91%
XRT	SPDR S&P Retail *	Consumer Discretionar	2	-0.07%	1.57%	2.06%	3.61%	-0.47%	-28.06%
DBC	PowerShares DB Commodity Index	Commodities	2	-2.55%	4.78%	2.31%	2.50%	-0.56%	-26.01%
IYR	Dow Jones US Real Estate	Real Estate	2	-1.61%	-1.19%	3.47%	7.55%	7.42%	-15.35%
ICF	Cohen & Steers Realty	Real Estate	2	-1.58%	-1.58%	3.33%	8.29%	7.41%	-49.51%
RWR	Wilshire REIT Fund	Real Estate	2	-1.22%	-1.11%	3.74%	8.33%	7.15%	-15.47%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	-2.89%	3.75%	3.29%	4.90%	-0.27%	-25.17%
VNQ	Vanguard REIT Index	Real Estate	2	-1.49%	-0.94%	3.84%	6.55%	7.17%	-18.84%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-4.10%	1.70%	-0.72%	5.58%	-1.98%	-8.97%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-4.01%	1.94%	-0.72%	5.42%	-2.19%	-9.55%
XLE	Energy Select Sector *	Energy Equities	1	-4.04%	1.71%	-0.69%	5.67%	-2.14%	-9.68%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-3.00%	-2.91%	2.37%	3.64%	4.54%	-19.89%
FXB	CurrencyShares British Pound	Currency	0	-1.55%	-1.89%	1.34%	1.12%	0.78%	-14.64%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-3.07%	-4.93%	-1.59%	7.69%	-0.52%	-6.60%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-1.30%	-4.25%	-0.42%	4.33%	-0.71%	-4.71%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-2.76%	-4.65%	-1.30%	7.57%	-0.19%	-6.39%
IXC	S&P Global Energy	Energy Equities	0	-4.51%	0.70%	-0.74%	3.43%	-2.68%	-9.63%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-1.33%	-3.82%	-1.19%	3.38%	-0.37%	-16.44%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-1.63%	-3.11%	-1.33%	3.27%	0.84%	-58.84%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-4.49%	1.27%	1.79%	-2.83%	-1.89%	-18.68%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-4.79%	1.60%	2.73%	-2.37%	-1.98%	-15.27%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-6.63%	-2.91%	3.39%	2.51%	2.92%	-32.98%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.21%	-1.94%	-0.27%	-1.51%	0.11%	-16.58%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-3.22%	-5.69%	-2.34%	7.61%	-0.62%	-24.17%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-2.71%	-4.19%	-3.92%	2.61%	-0.06%	-23.16%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-4.07%	-1.26%	2.29%	-6.05%	-1.19%	-33.93%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-6.10%	-0.58%	-3.72%	-1.94%	-7.36%	-18.37%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	-5.78%	-1.76%	-5.72%	-3.24%	-8.49%	-16.75%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-3.34%	-5.66%	-3.19%	-7.63%	-0.59%	-37.13%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-7.75%	-6.68%	0.43%	-4.27%	-0.98%	-34.31%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-7.44%	-8.28%	-1.61%	-7.91%	-2.29%	-41.71%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-9	5.08%	5.16%	11.33%	-58.81%	-10.85%	-63.74%
IYT	Dow Jones Transportation	Transportation Equities	-14	3.73%	4.92%	7.91%	-73.60%	-25.87%	-75.42%

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IGV	iShares North American Tech-Software	Technology Equities	-14	3.34%	8.14%	11.89%	-77.50%	-29.52%	-79.56%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-15	-4.26%	2.45%	2.45%	-62.11%	-22.26%	-68.35%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-16	-1.10%	-3.25%	1.11%	-62.73%	-18.97%	-66.89%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-18	-1.07%	-4.57%	-0.68%	-64.36%	-18.83%	-67.99%
IYH	Dow Jones US Healthcare	Specialty-Health	-22	-2.82%	-4.83%	-1.35%	-78.32%	-33.46%	-79.97%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-26	-6.04%	-10.10%	-5.78%	-80.20%	-36.13%	-82.43%