

HV Sector ETFs as of 10/20/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	21	9.64%	0.64%	15.61%	57.71%	14.39%	-8.37%
VDE	Vanguard Energy VIPERS	Energy Equities	19	9.93%	0.33%	12.39%	52.67%	11.26%	-8.14%
XLE	Energy Select Sector *	Energy Equities	19	11.61%	0.80%	12.41%	52.23%	10.87%	-8.44%
IYE	Dow Jones US Energy	Specialty-Natural Res.	18	8.54%	-0.50%	11.59%	50.66%	11.24%	-7.13%
FXN	1st Trust Energy AlphaDEX	Energy Equities	14	6.43%	-4.10%	7.80%	47.23%	10.96%	-6.35%
IXC	S&P Global Energy	Energy Equities	13	7.49%	-1.63%	8.66%	37.80%	6.44%	-11.01%
UUP	PowerShares DB US Dollar Bullish	Currency	8	1.74%	4.65%	6.94%	18.49%	9.48%	-0.98%
IGE	iShares North American Natural Resources	Commodity Producers	7	5.84%	-4.67%	4.06%	23.82%	1.52%	-14.20%
GSG	iShares GSCI Commodity Index	Commodities.	3	0.61%	-6.78%	-5.84%	25.42%	-4.79%	-18.53%
DBC	PowerShares DB Commodity Index	Commodities	2	0.00%	-6.30%	-4.39%	19.59%	-4.54%	-18.60%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	1.90%	3.83%	3.28%	-5.22%	-3.67%	-28.65%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.99%	-5.37%	-3.01%	13.05%	-4.92%	-17.13%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-3.19%	-2.44%	-0.65%	1.27%	-4.99%	-12.89%
KIE	SPDR S&P Insurance	Specialty-Financial	-2	2.38%	-5.29%	0.16%	-6.42%	-3.26%	-59.74%
DJP	Bloomberg Commodity Index	Commodities	-2	-4.47%	-11.25%	-8.30%	14.67%	-8.60%	-20.12%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	1.80%	-8.20%	-0.11%	-2.48%	-7.38%	-19.39%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	1.02%	-9.19%	-0.72%	0.79%	-7.06%	-18.66%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	3.80%	-14.71%	-3.08%	1.81%	-9.86%	-30.77%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-3	2.68%	-7.62%	-2.07%	-3.06%	-2.85%	-58.45%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	1.32%	-3.62%	-4.49%	-11.02%	-4.54%	-13.59%
FXE	CurrencyShares Euro Currency Trust	Currency	-5	-0.62%	-2.00%	-4.08%	-14.63%	-7.45%	-25.05%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-6	0.32%	-5.48%	-6.84%	-12.16%	-4.91%	-13.35%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-0.90%	-6.86%	-5.29%	-10.21%	-3.26%	-11.91%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-6	-2.03%	-9.67%	-8.00%	-5.04%	-6.12%	-13.44%
IYH	Dow Jones US Healthcare	Specialty-Health	-7	-0.19%	-6.12%	-7.72%	-14.21%	-5.61%	-14.64%
IAU	iShares Gold Trust	Precious Metals	-7	-2.68%	-7.49%	-7.41%	-11.29%	-10.57%	-21.66%
GLD	SPDR Gold Shares	Precious Metals	-7	-2.73%	-7.51%	-7.45%	-11.41%	-10.65%	-21.89%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-7	-3.05%	-10.26%	-8.57%	-7.47%	-6.40%	-13.07%
VHT	Vanguard Health Care	Health & Biotech Equiti	-7	-0.43%	-6.86%	-7.64%	-14.83%	-5.75%	-15.18%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-7	0.61%	-6.58%	-4.33%	-17.40%	-5.13%	-27.62%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-8	-1.96%	-9.91%	-6.96%	-13.09%	-6.06%	-28.39%
FXB	CurrencyShares British Pound	Currency	-8	-0.27%	-5.16%	-7.71%	-17.09%	-9.61%	-25.85%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-8	-2.61%	-9.22%	-5.15%	-15.79%	-7.96%	-24.27%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-8	0.07%	-6.66%	-8.81%	-15.10%	-6.98%	-37.67%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-8	-4.22%	-10.12%	-8.35%	-8.08%	-7.17%	-13.78%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-9	-2.01%	-8.64%	-11.02%	-14.71%	-9.11%	-15.63%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-9	-2.61%	-12.46%	-7.02%	-12.05%	-10.29%	-22.53%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-9	-4.11%	-10.99%	-9.14%	-12.36%	-8.12%	-15.90%
KBE	SPDR S&P Bank	Specialty-Financial	-9	-2.61%	-10.16%	-5.84%	-17.32%	-8.62%	-25.33%
XLF	Financial Select Sector *	Financial Equities	-9	-0.92%	-10.07%	-5.96%	-19.95%	-10.49%	-24.53%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-9	0.73%	-7.74%	-5.27%	-22.96%	-4.43%	-65.50%

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XLP	Consumer Staples Select *	Consumer Staples	-9	-3.84%	-11.10%	-9.59%	-11.98%	-8.23%	-15.76%
SLV	iShares Silver Trust	Precious Metals	-9	-5.09%	-3.16%	-6.84%	-20.18%	-14.27%	-36.41%
BBH	VanEck Vectors Biotech	Health & Biotech	-9	1.63%	-6.95%	-7.77%	-24.74%	-6.32%	-35.45%
XLI	Industrial Select Sector *	Industrial Equities	-10	-0.06%	-12.76%	-7.89%	-18.42%	-8.65%	-19.42%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-10	-1.84%	-10.50%	-6.22%	-19.96%	-10.24%	-51.62%
VIS	Vanguard Industrials	industrials Equities	-10	-0.73%	-12.73%	-7.76%	-19.55%	-8.40%	-21.31%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-10	-0.81%	-8.54%	-9.50%	-20.96%	-8.59%	-23.39%
IYM	Dow Jones US Basic Mat's	Materials	-10	0.39%	-13.30%	-7.78%	-19.70%	-13.51%	-26.90%
VFH	Vanguard Financials	Financials Equities	-10	-1.74%	-10.32%	-6.16%	-20.52%	-10.32%	-24.57%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-10	-3.15%	-11.98%	-7.41%	-18.24%	-10.65%	-22.16%
VAW	Vanguard Materials VIPERS	Materials	-11	-0.03%	-13.66%	-9.12%	-21.99%	-12.47%	-23.01%
XLB	Materials Select Sector *	Materials	-11	0.06%	-13.32%	-9.34%	-22.86%	-12.73%	-22.86%
IYJ	Dow Jones US Industrial	Industrial Equities	-12	-0.81%	-13.46%	-10.04%	-23.21%	-10.44%	-55.14%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-12	-2.49%	-12.15%	-8.94%	-24.64%	-12.41%	-28.52%
SIL	Global X Silver Miners	Commodity Producers	-12	0.55%	-5.34%	-8.33%	-35.22%	-20.95%	-55.66%
FXY	CurrencyShares Japanese Yen Trust	Currency	-12	-5.31%	-9.24%	-10.73%	-23.70%	-14.10%	-35.69%
UNG	U.S. Natural Gas Fund	Oil & Gas	-12	-25.13%	-41.70%	-33.56%	50.76%	-19.51%	-78.68%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-13	-1.82%	-13.09%	-10.16%	-28.63%	-12.44%	-32.47%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-13	-0.21%	-11.41%	-5.99%	-33.11%	-11.58%	-40.25%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-13	-2.36%	-11.29%	-10.85%	-27.63%	-24.23%	-47.95%
IYC	iShares US Consumer Services	Consumer Discretionar	-14	-3.85%	-13.18%	-8.45%	-30.35%	-11.63%	-78.88%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-14	-1.75%	-14.15%	-7.01%	-31.48%	-6.77%	-55.91%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-14	-4.26%	-13.76%	-10.00%	-27.18%	-16.00%	-34.79%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-14	-2.07%	-11.49%	-12.83%	-28.19%	-13.13%	-87.27%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-14	-3.14%	-10.81%	-10.14%	-33.59%	-26.83%	-51.46%
IYT	Dow Jones Transportation	Transportation Equities	-15	-3.44%	-18.12%	-12.57%	-27.82%	-15.26%	-28.72%
XLK	Technology Select *	Technology Equities	-16	-3.41%	-17.12%	-14.74%	-30.35%	-14.12%	-31.45%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-16	-2.35%	-13.52%	-14.80%	-32.75%	-25.31%	-55.97%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-16	-6.31%	-15.94%	-10.80%	-32.21%	-13.79%	-35.06%
XRT	SPDR S&P Retail *	Consumer Discretionar	-16	-2.78%	-15.43%	-9.00%	-36.39%	-16.07%	-44.86%
VOX	Vanguard Telecom Serv's	Communication Equitie	-16	-1.22%	-13.55%	-12.11%	-36.91%	-17.71%	-43.23%
IGV	iShares North American Tech-Software	Technology Equities	-16	-0.68%	-14.78%	-12.87%	-36.01%	-15.03%	-43.02%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-17	-7.67%	-16.64%	-11.73%	-32.32%	-14.35%	-34.55%
VGT	Vanguard Info Technology	Technolgy Equities	-17	-3.62%	-17.18%	-14.30%	-31.87%	-14.55%	-33.03%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-18	-7.93%	-16.18%	-18.02%	-30.95%	-20.39%	-42.82%
IYW	Dow Jones US Technology	Technology Equities	-18	-3.56%	-17.77%	-15.15%	-35.12%	-16.62%	-36.38%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-19	-3.70%	-17.04%	-15.65%	-37.75%	-14.72%	-38.10%
ITB	iShares DJ US Home Construction	Building and Constructi	-19	-4.41%	-15.94%	-16.54%	-38.80%	-14.69%	-38.88%
IYZ	Down Jones US Telecom	Commun. Equities	-19	-3.88%	-18.26%	-17.47%	-35.25%	-20.36%	-41.68%
RWR	Wilshire REIT Fund	Real Estate	-20	-6.79%	-19.49%	-19.87%	-32.52%	-20.41%	-32.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-20	-8.48%	-18.12%	-20.78%	-34.24%	-22.74%	-45.70%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-20	-7.15%	-19.00%	-20.13%	-33.12%	-21.02%	-33.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-20	-9.33%	-20.44%	-19.97%	-30.46%	-20.20%	-31.13%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-20	-12.15%	-7.85%	-16.91%	-43.58%	-32.58%	-71.88%

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VNQ	Vanguard REIT Index	Real Estate	-21	-9.29%	-20.95%	-21.22%	-33.16%	-20.63%	-33.16%
IYR	Dow Jones US Real Estate	Real Estate	-21	-9.90%	-21.15%	-21.32%	-32.56%	-20.14%	-32.56%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-21	-9.38%	-18.36%	-21.42%	-35.26%	-23.63%	-41.82%
ICF	Cohen & Steers Realty	Real Estate	-22	-10.02%	-21.55%	-21.94%	-32.75%	-20.53%	-59.39%
SMH	VanEch Vectors Semiconductor	Technology Equities	-24	-7.70%	-23.60%	-23.41%	-41.66%	-22.79%	-43.09%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-25	-8.38%	-24.22%	-23.33%	-42.85%	-23.64%	-44.22%
SCHH	Schwab U.S. REIT	Real Estate	-29	-8.43%	-20.58%	-20.83%	-65.80%	-32.68%	-65.80%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-38	-18.00%	-37.93%	-38.45%	-56.16%	-37.72%	-56.16%