

HV Sector ETFs as of 11/10/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLE	Energy Select Sector *	Energy Equities	25	8.53%	12.91%	13.87%	63.06%	16.00%	-2.77%
VDE	Vanguard Energy VIPERS	Energy Equities	24	8.36%	11.96%	12.98%	63.64%	16.38%	-2.90%
IYE	Dow Jones US Energy	Specialty-Natural Res.	23	8.22%	10.76%	12.16%	61.76%	16.56%	-2.42%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	23	5.24%	9.28%	11.53%	66.33%	17.47%	-3.36%
FXN	1st Trust Energy AlphaDEX	Energy Equities	19	6.34%	6.16%	7.07%	57.55%	15.85%	-2.95%
IXC	S&P Global Energy	Energy Equities	19	8.23%	10.38%	10.05%	47.26%	11.82%	-4.91%
IGE	iShares North American Natural Resources	Commodity Producers	15	9.33%	9.42%	8.00%	34.72%	9.02%	-6.65%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	14	32.15%	26.34%	19.71%	-23.09%	-5.21%	-61.66%
PPLT	ETFS Physical Platinum Shares	Precious Metals	13	14.82%	14.51%	13.74%	7.10%	9.55%	-19.38%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	11	17.61%	12.91%	3.99%	9.51%	9.40%	-53.07%
GDJ	Mkt Vector Gold Miners	Specialty-Precious Meta	9	18.83%	18.83%	9.30%	-11.93%	-6.42%	-36.65%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	9.54%	10.47%	-2.33%	13.29%	-0.61%	-22.96%
SLV	iShares Silver Trust	Precious Metals	8	14.84%	13.27%	10.70%	-7.16%	0.88%	-26.04%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	9.79%	8.61%	3.65%	7.26%	2.05%	-11.34%
GSG	iShares GSCI Commodity Index	Commodities.	7	-1.17%	2.80%	-1.52%	28.70%	-3.33%	-16.40%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	8.51%	5.34%	1.17%	9.47%	0.94%	-11.65%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	6	17.49%	16.73%	8.61%	-20.06%	-9.99%	-41.57%
GDJX	VanEck Vectors Junior Gold Miners	Commodity Producers	6	18.01%	17.97%	7.02%	-17.51%	-6.78%	-46.00%
DBC	PowerShares DB Commodity Index	Commodities	6	-0.08%	2.76%	-1.19%	23.48%	-2.35%	-15.95%
KIE	SPDR S&P Insurance	Specialty-Financial	5	7.50%	7.19%	1.94%	2.63%	5.97%	-55.85%
SIL	Global X Silver Miners	Commodity Producers	5	13.31%	16.96%	11.76%	-23.85%	-5.09%	-47.88%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	5	0.97%	1.78%	-0.37%	16.78%	-2.30%	-14.40%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	5	11.66%	8.56%	5.65%	-5.83%	8.40%	-17.49%
XLI	Industrial Select Sector *	Industrial Equities	4	14.95%	9.31%	-0.54%	-5.88%	6.04%	-7.03%
DJP	Bloomberg Commodity Index	Commodities	4	0.32%	-1.46%	-4.64%	20.21%	-4.68%	-16.26%
BBH	VanEck Vectors Biotech	Health & Biotech	4	12.04%	11.63%	5.94%	-12.98%	8.76%	-25.36%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	6.48%	5.95%	3.07%	-3.59%	3.48%	-6.37%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	8.05%	5.45%	1.67%	-4.34%	3.60%	-5.64%
XLF	Financial Select Sector *	Financial Equities	3	12.81%	6.65%	-0.25%	-8.89%	3.15%	-14.10%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	12.09%	5.45%	-1.58%	-5.86%	3.87%	-10.37%
VIS	Vanguard Industrials	industrials Equities	3	13.98%	8.03%	-1.31%	-7.79%	5.64%	-9.81%
IYM	Dow Jones US Basic Mat's	Materials	3	13.24%	9.21%	-0.76%	-8.54%	-0.82%	-16.74%
XLB	Materials Select Sector *	Materials	3	13.78%	8.38%	-0.46%	-11.40%	1.14%	-11.40%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	6.23%	4.34%	-3.27%	2.41%	1.20%	-6.65%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	7.13%	3.88%	-3.40%	-0.30%	0.99%	-6.49%
IYF	Dow Jones US Financial Sector	Specialty-Financial	2	12.68%	6.23%	-0.62%	-8.74%	3.56%	-44.84%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	8.73%	5.69%	1.22%	-7.06%	2.12%	-31.77%
VAW	Vanguard Materials VIPERS	Materials	2	12.88%	7.72%	-1.61%	-11.15%	0.50%	-12.31%
GLD	SPDR Gold Shares	Precious Metals	2	5.53%	5.48%	-0.27%	-4.38%	-2.91%	-15.68%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	2	10.02%	7.68%	3.61%	-12.48%	8.77%	-60.81%
VFH	Vanguard Financials	Financials Equities	2	12.60%	6.36%	-0.50%	-9.49%	3.40%	-14.09%

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UUP	PowerShares DB US Dollar Bullish	Currency	2	-3.90%	-1.12%	1.11%	13.42%	3.59%	-5.22%
IAU	iShares Gold Trust	Precious Metals	2	5.57%	5.54%	-0.24%	-4.25%	-2.85%	-15.45%
IYH	Dow Jones US Healthcare	Specialty-Health	2	7.68%	4.78%	0.89%	-6.68%	2.82%	-7.15%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	5.32%	3.32%	-4.26%	-0.84%	0.48%	-6.84%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	7.50%	4.05%	0.14%	-7.47%	2.58%	-7.84%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	1	14.25%	5.67%	-1.77%	-13.39%	2.34%	-17.85%
IYJ	Dow Jones US Industrial	Industrial Equities	1	13.01%	6.43%	-3.64%	-12.94%	2.65%	-49.14%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	7.33%	3.85%	-4.25%	-4.66%	0.39%	-8.52%
XLP	Consumer Staples Select *	Consumer Staples	0	7.02%	3.43%	-4.61%	-4.55%	-0.01%	-8.65%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	6.29%	1.70%	-3.30%	-5.37%	-3.06%	-16.64%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	6.40%	0.61%	-2.17%	-5.31%	1.93%	-7.10%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-0.74%	-2.48%	0.60%	1.42%	-4.71%	-12.76%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	4.29%	1.95%	0.88%	-11.07%	-2.56%	-21.93%
KBE	SPDR S&P Bank	Specialty-Financial	-1	6.70%	3.31%	-3.64%	-8.38%	2.52%	-17.25%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-1	4.83%	3.09%	-3.62%	-7.57%	2.18%	-16.87%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	3.77%	-1.21%	-1.99%	-8.21%	-0.60%	-24.37%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	5.31%	1.08%	-3.25%	-9.17%	-2.78%	-10.15%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	11.64%	11.89%	-3.05%	-27.60%	2.79%	-27.71%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	6.90%	2.08%	-2.16%	-14.45%	-0.51%	-17.09%
FXB	CurrencyShares British Pound	Currency	-2	3.59%	2.08%	-1.87%	-13.48%	-4.45%	-22.62%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-3	9.66%	0.92%	-4.91%	-17.53%	-2.69%	-26.14%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	-4	8.95%	2.72%	-6.01%	-20.89%	-1.53%	-25.15%
IYT	Dow Jones Transportation	Transportation Equities	-4	10.70%	-0.45%	-9.12%	-18.87%	-3.23%	-19.88%
FXY	CurrencyShares Japanese Yen Trust	Currency	-4	4.19%	1.43%	-3.98%	-18.89%	-6.86%	-31.64%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-5	9.21%	6.82%	-6.86%	-27.70%	0.98%	-28.11%
SMH	VanEch Vectors Semiconductor	Technology Equities	-5	18.21%	5.32%	-11.58%	-30.77%	-5.93%	-32.46%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	12.26%	-1.30%	-10.24%	-25.65%	-10.57%	-38.60%
UNG	U.S. Natural Gas Fund	Oil & Gas	-6	-13.72%	-30.64%	-37.41%	59.17%	-16.13%	-77.49%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-6	17.73%	4.23%	-12.26%	-32.34%	-7.13%	-33.96%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-6	5.52%	-1.71%	-6.04%	-22.25%	-4.61%	-86.22%
XLK	Technology Select *	Technology Equities	-7	8.92%	1.14%	-13.23%	-24.71%	-5.50%	-25.90%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-7	8.92%	-3.57%	-10.42%	-24.82%	-11.22%	-37.73%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-7	6.02%	2.61%	-8.03%	-28.11%	-3.49%	-35.79%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-7	12.03%	-2.27%	-11.55%	-27.44%	-12.15%	-34.78%
IYR	Dow Jones US Real Estate	Real Estate	-7	11.72%	-3.64%	-13.13%	-24.01%	-8.35%	-24.01%
RWR	Wilshire REIT Fund	Real Estate	-7	11.53%	-2.36%	-12.35%	-24.59%	-9.22%	-24.59%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7	11.68%	-1.94%	-11.66%	-25.05%	-9.59%	-25.08%
VGT	Vanguard Info Technology	Technolgy Equities	-8	8.45%	0.17%	-13.54%	-26.70%	-6.34%	-27.95%
VNQ	Vanguard REIT Index	Real Estate	-8	11.42%	-3.63%	-13.50%	-25.01%	-9.23%	-25.01%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-8	3.81%	-3.57%	-6.47%	-25.76%	1.85%	-52.23%
XRT	SPDR S&P Retail *	Consumer Discretionary	-8	8.15%	1.03%	-10.68%	-29.05%	-4.53%	-38.50%
ICF	Cohen & Steers Realty	Real Estate	-8	11.57%	-4.06%	-13.97%	-24.57%	-9.18%	-54.44%
IGV	iShares North American Tech-Software	Technology Equities	-11	6.55%	-2.54%	-14.55%	-33.40%	-9.52%	-40.69%
IYC	iShares US Consumer Services	Consumer Discretionary	-11	3.58%	-6.24%	-12.60%	-27.73%	-6.80%	-78.08%

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IYZ	Down Jones US Telecom	Commun. Equities	-11	7.92%	-4.52%	-15.22%	-31.30%	-13.42%	-38.12%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-11	6.21%	-8.23%	-16.80%	-25.78%	-13.06%	-26.49%
IYW	Dow Jones US Technology	Technology Equities	-11	6.16%	-2.08%	-16.20%	-31.82%	-10.29%	-33.15%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	-13	1.86%	-9.00%	-15.85%	-29.89%	-9.18%	-32.84%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-14	23.26%	-7.88%	-25.56%	-44.96%	-18.82%	-44.96%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	-15	0.83%	-11.01%	-17.17%	-30.69%	-10.62%	-32.98%
VOX	Vanguard Telecom Serv's	Communication Equities	-16	0.39%	-8.27%	-17.58%	-38.07%	-16.75%	-44.28%
SCHH	Schwab U.S. REIT	Real Estate	-17	11.53%	-3.16%	-13.03%	-61.62%	-17.58%	-61.62%