

HV Sector ETFs as of 12/01/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLE	Energy Select Sector *	Energy Equities	23	0.59%	10.20%	15.53%	63.69%	13.85%	-3.43%
VDE	Vanguard Energy VIPERS	Energy Equities	22	0.11%	9.49%	14.31%	63.54%	13.60%	-3.76%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	22	35.75%	19.54%	48.43%	-15.83%	6.74%	-58.05%
IYE	Dow Jones US Energy	Specialty-Natural Res.	21	0.33%	9.54%	13.26%	62.06%	14.05%	-3.41%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	20	-1.64%	5.38%	11.07%	63.83%	12.86%	-5.30%
IXC	S&P Global Energy	Energy Equities	19	1.93%	10.38%	14.27%	49.62%	11.73%	-3.38%
FXN	1st Trust Energy AlphaDEX	Energy Equities	18	-0.27%	6.57%	7.99%	56.46%	12.38%	-3.87%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17	32.45%	17.12%	23.32%	-6.21%	1.13%	-32.54%
IGE	iShares North American Natural Resources	Commodity Producers	15	3.72%	10.20%	11.29%	35.58%	8.30%	-6.05%
XME	SPDR S&P Metals & Mining	Commodity Producers	15	16.05%	14.05%	9.81%	19.50%	4.58%	-18.74%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	15	31.53%	17.24%	24.06%	-11.45%	1.73%	-42.03%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	14	33.62%	15.34%	21.94%	-14.68%	-1.79%	-37.64%
PPLT	ETFS Physical Platinum Shares	Precious Metals	13	13.07%	12.33%	18.06%	7.41%	10.39%	-19.15%
SLV	iShares Silver Trust	Precious Metals	12	16.95%	10.19%	23.19%	-2.46%	7.02%	-22.30%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	12	10.47%	12.28%	9.47%	14.13%	5.21%	-7.89%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	12	11.59%	14.23%	12.26%	11.69%	6.32%	-7.67%
SIL	Global X Silver Miners	Commodity Producers	10	24.12%	12.09%	23.29%	-19.60%	2.21%	-44.97%
UNG	U.S. Natural Gas Fund	Oil & Gas	10	9.27%	-12.46%	-24.19%	67.09%	-13.57%	-76.37%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	5.13%	17.15%	9.98%	8.98%	8.52%	-53.29%
KIE	SPDR S&P Insurance	Specialty-Financial	8	5.29%	11.84%	8.52%	5.05%	8.26%	-54.80%
IYM	Dow Jones US Basic Mat's	Materials	8	14.21%	16.44%	8.18%	-5.54%	2.78%	-14.01%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	7.59%	14.47%	5.64%	4.19%	5.54%	-2.27%
XLI	Industrial Select Sector *	Industrial Equities	8	8.74%	17.20%	8.16%	-3.84%	8.24%	-5.01%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	8.03%	13.96%	5.13%	-0.70%	4.64%	-4.72%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7	9.39%	12.98%	8.90%	-3.28%	10.99%	-15.26%
VAW	Vanguard Materials VIPERS	Materials	7	13.61%	15.93%	7.13%	-8.08%	4.30%	-9.28%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	5.12%	13.08%	4.25%	5.85%	4.40%	-3.52%
XLB	Materials Select Sector *	Materials	7	13.66%	16.33%	7.72%	-8.56%	4.67%	-8.56%
XLP	Consumer Staples Select *	Consumer Staples	7	8.21%	13.82%	4.89%	-0.35%	4.49%	-4.63%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	7.51%	12.85%	5.17%	3.69%	4.97%	-2.58%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	8.35%	12.16%	8.33%	-3.52%	5.90%	-29.17%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	5.72%	9.02%	8.52%	-0.94%	6.11%	-3.79%
IYH	Dow Jones US Healthcare	Specialty-Health	6	7.57%	11.14%	7.49%	-3.21%	6.42%	-3.69%
DJP	Bloomberg Commodity Index	Commodities	6	3.21%	0.09%	0.75%	21.11%	-4.31%	-15.63%
BBH	VanEck Vectors Biotech	Health & Biotech	6	8.45%	15.12%	11.33%	-10.50%	11.42%	-23.24%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	7.23%	11.30%	7.78%	-1.04%	6.83%	-2.39%
VIS	Vanguard Industrials	industrials Equities	6	8.49%	15.10%	7.07%	-6.04%	7.62%	-8.09%
GLD	SPDR Gold Shares	Precious Metals	5	10.56%	5.14%	5.57%	-1.82%	0.24%	-13.44%
GSG	iShares GSCI Commodity Index	Commodities.	5	-3.16%	-3.42%	0.99%	25.48%	-6.26%	-18.49%
IAU	iShares Gold Trust	Precious Metals	5	10.56%	5.16%	5.65%	-1.67%	0.33%	-13.17%
XLF	Financial Select Sector *	Financial Equities	5	8.41%	14.10%	6.02%	-7.55%	5.52%	-12.84%

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FXO	1st Trust Financials AlphaDEX	Financial Equities	5	8.16%	12.38%	4.98%	-5.23%	5.19%	-9.77%
DBC	PowerShares DB Commodity Index	Commodities	5	-1.36%	-1.40%	2.71%	22.04%	-4.08%	-16.93%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	7.83%	13.11%	5.23%	-7.83%	5.37%	-44.29%
IYJ	Dow Jones US Industrial	Industrial Equities	5	10.86%	14.45%	6.01%	-10.52%	5.90%	-47.72%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	7.20%	10.34%	6.37%	-4.20%	6.04%	-4.59%
SMH	VanEch Vectors Semiconductor	Technology Equities	5	24.11%	13.18%	7.27%	-26.49%	1.47%	-28.29%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	5	0.56%	0.75%	2.45%	16.22%	-3.05%	-14.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	12.31%	13.09%	6.27%	-16.44%	5.07%	-20.94%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	6.90%	10.09%	4.73%	-5.14%	1.74%	-6.17%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	7.07%	9.61%	2.42%	-3.22%	-0.47%	-14.75%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4	7.14%	12.18%	8.02%	-10.13%	11.21%	-59.76%
FXB	CurrencyShares British Pound	Currency	4	9.51%	9.73%	6.42%	-9.60%	0.84%	-19.15%
VFH	Vanguard Financials	Financials Equities	4	7.56%	12.91%	5.29%	-8.92%	4.94%	-13.55%
FXE	CurrencyShares Euro Currency Trust	Currency	3	7.92%	7.38%	5.15%	-8.19%	1.36%	-19.40%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	8.59%	13.83%	4.30%	-12.77%	4.33%	-17.26%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	7.45%	9.49%	4.31%	-11.01%	3.80%	-13.75%
IYT	Dow Jones Transportation	Transportation Equities	2	11.83%	12.80%	0.52%	-15.94%	1.33%	-16.99%
ITB	iShares DJ US Home Construction	Building and Constructi	2	16.48%	9.65%	9.15%	-25.59%	6.65%	-25.70%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	2	22.51%	11.13%	5.03%	-28.96%	-0.69%	-30.67%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	9.49%	7.19%	6.24%	-15.34%	-1.26%	-28.65%
KBE	SPDR S&P Bank	Specialty-Financial	1	4.57%	5.47%	2.03%	-9.86%	2.10%	-18.59%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	1	11.22%	7.88%	1.88%	-18.54%	0.90%	-85.56%
XLK	Technology Select *	Technology Equities	1	14.59%	8.10%	1.20%	-21.69%	-0.55%	-22.93%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	1.72%	4.52%	0.38%	-4.50%	2.81%	-6.30%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	3.23%	4.00%	0.23%	-6.50%	1.49%	-22.96%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	0.40%	-1.14%	-1.82%	0.86%	-4.89%	-13.24%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	11.98%	9.62%	-1.18%	-22.06%	-6.25%	-35.45%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	3.49%	3.76%	1.26%	-9.57%	1.15%	-18.67%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0	11.56%	11.93%	-0.70%	-24.07%	-7.04%	-37.30%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	0	14.82%	7.06%	3.39%	-26.49%	3.77%	-26.90%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	11.99%	10.76%	-2.00%	-25.93%	-8.47%	-33.43%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-1	6.32%	8.04%	-1.79%	-18.43%	-1.70%	-26.94%
XRT	SPDR S&P Retail *	Consumer Discretionar	-1	8.93%	11.32%	3.30%	-26.49%	0.35%	-36.28%
VGT	Vanguard Info Technology	Technolgy Equities	-1	13.90%	7.00%	0.58%	-23.79%	-1.32%	-25.09%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-7.04%	-6.36%	-3.88%	10.26%	-0.09%	-7.86%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-2	6.19%	9.33%	2.80%	-25.95%	0.75%	-33.85%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	9.63%	11.25%	-4.59%	-24.27%	-7.17%	-24.30%
ICF	Cohen & Steers Realty	Real Estate	-3	9.02%	10.04%	-8.39%	-23.92%	-7.33%	-54.05%
IYR	Dow Jones US Real Estate	Real Estate	-3	9.25%	10.61%	-7.61%	-23.32%	-6.39%	-23.32%
IYW	Dow Jones US Technology	Technology Equities	-3	15.55%	4.64%	-1.71%	-28.83%	-4.67%	-30.21%
RWR	Wilshire REIT Fund	Real Estate	-3	8.53%	11.22%	-6.38%	-24.15%	-7.31%	-24.15%
VNQ	Vanguard REIT Index	Real Estate	-3	9.10%	10.76%	-7.27%	-24.24%	-7.06%	-24.24%
IYC	iShares US Consumer Services	Consumer Discretionar	-4	8.07%	4.65%	-3.48%	-24.76%	-1.52%	-77.18%
IYZ	Down Jones US Telecom	Commun. Equities	-4	7.64%	8.43%	-2.91%	-28.11%	-7.49%	-35.25%

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IGV	iShares North American Tech-Software	Technology Equities	-5	11.90%	2.85%	-2.75%	-30.87%	-4.30%	-38.43%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6	8.09%	5.12%	-12.44%	-25.45%	-11.16%	-26.16%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	17.48%	19.41%	-16.15%	-44.43%	-15.80%	-44.43%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-6	8.21%	1.62%	-7.23%	-27.64%	-4.66%	-30.69%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	12.54%	3.54%	-4.59%	-34.18%	-9.19%	-40.77%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-7	3.05%	0.51%	-4.95%	-25.79%	2.65%	-52.24%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-8	7.18%	0.34%	-9.46%	-28.51%	-6.17%	-30.87%
SCHH	Schwab U.S. REIT	Real Estate	-12	8.76%	10.65%	-7.24%	-61.34%	-9.36%	-61.34%