

HV Sector ETFs as of 09/28/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
IXC	S&P Global Energy	Energy Equities	9	4.47%	7.88%	16.07%	7.80% 8.82%	-1.34%
VDE	Vanguard Energy VIPERS	Energy Equities	9	3.75%	6.48%	17.46%	6.61% 9.72%	-1.96%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9	1.84%	4.94%	20.28%	7.26% 11.26%	-5.98%
GSG	iShares GSCI Commodity Index	Commodities.	8	4.79%	6.26%	15.49%	7.11% 10.84%	-13.67%
XLE	Energy Select Sector *	Energy Equities	8	3.74%	6.28%	16.64%	5.46% 8.71%	-1.95%
IYW	Dow Jones US Technology	Technology Equities	7	-6.04%	-4.73%	-2.85%	40.61% 8.54%	-10.55%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	3.20%	5.52%	15.78%	4.00% 8.04%	-4.26%
IGV	iShares North American Tech-Software	Technology Equities	6	-5.58%	-3.06%	-0.15%	32.86% 8.43%	-23.87%
SMH	VanEch Vectors Semiconductor	Technology Equities	6	-7.64%	-6.42%	-3.10%	42.20% 7.16%	-10.17%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	1.20%	3.02%	16.09%	3.86% 9.09%	-8.51%
DBC	PowerShares DB Commodity Index	Commodities	5	2.60%	3.36%	10.71%	2.35% 5.67%	-17.36%
UUP	PowerShares DB US Dollar Bullish	Currency	5	2.84%	4.50%	4.36%	6.83% 5.27%	-3.13%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	-3.61%	-3.83%	-0.82%	28.22% 5.64%	-30.00%
IGE	iShares North American Natural Resources	Commodity Producers	5	0.91%	2.75%	11.82%	3.98% 5.47%	-6.93%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	0.96%	1.80%	6.07%	5.52% 1.66%	-20.18%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	4	-7.58%	-8.15%	-4.49%	35.62% 4.82%	-15.06%
VGT	Vanguard Info Technology	Technolgy Equities	3	-7.11%	-6.33%	-5.42%	29.39% 4.52%	-11.33%
ITB	iShares DJ US Home Construction	Building and Constructi	3	-8.11%	-8.73%	-3.07%	30.78% 4.59%	-11.26%
XLK	Technology Select *	Technology Equities	3	-7.00%	-5.85%	-5.00%	31.28% 5.37%	-9.37%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	0.28%	0.83%	2.73%	8.19% 4.45%	-5.05%
KIE	SPDR S&P Insurance	Specialty-Financial	3	1.20%	0.12%	5.83%	5.13% 4.35%	-54.12%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	3	-7.20%	-7.47%	-0.75%	27.80% 5.80%	-10.64%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2	-6.20%	-5.30%	-5.34%	23.98% 3.53%	-24.26%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.82%	0.41%	5.94%	-0.98% 2.45%	-22.92%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1	-6.62%	-6.19%	-4.79%	22.33% 2.71%	-24.66%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	0.23%	-0.25%	6.09%	-1.58% -0.61%	-14.03%
DJP	Bloomberg Commodity Index	Commodities	1	0.34%	1.12%	6.33%	-3.35% 2.51%	-20.92%
IYC	iShares US Consumer Services	Consumer Discretionar	0	-5.93%	-6.21%	-5.47%	17.19% 0.96%	-75.90%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	-2.03%	-4.43%	1.77%	-0.23% -0.10%	-47.50%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-0.85%	-1.65%	3.46%	-6.53% -3.25%	-16.96%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-4.72%	-1.30%	1.06%	-2.41% -2.94%	-29.38%
IYJ	Dow Jones US Industrial	Industrial Equities	-2	-5.69%	-5.92%	-3.23%	5.14% -0.54%	-47.44%
XLF	Financial Select Sector *	Financial Equities	-2	-2.62%	-4.48%	-0.18%	-2.11% -1.47%	-19.17%
VIS	Vanguard Industrials	industrials Equities	-2	-5.55%	-6.06%	-2.98%	7.38% 0.48%	-7.75%
GLD	SPDR Gold Shares	Precious Metals	-2	-3.77%	-3.51%	-2.30%	2.12% -3.43%	-10.66%
IAU	iShares Gold Trust	Precious Metals	-2	-3.81%	-3.55%	-2.29%	2.20% -3.41%	-10.32%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2	-2.71%	-2.14%	-0.17%	-2.34% -1.85%	-32.64%
IYT	Dow Jones Transportation	Transportation Equities	-3	-6.40%	-9.81%	-5.54%	9.48% -0.86%	-16.49%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	0.44%	-4.44%	-0.79%	-6.99% -2.28%	-15.85%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	-6.02%	-1.47%	1.18%	-4.22% -1.71%	-11.67%
FXB	CurrencyShares British Pound	Currency	-3	-3.76%	-3.78%	-3.97%	1.15% -1.82%	-19.24%

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FXE	CurrencyShares Euro Currency Trust	Currency	-3	-2.63%	-3.35%	-2.84%	-1.20%	-2.39%	-18.98%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	-3.62%	-6.45%	-0.63%	-1.21%	-2.39%	-23.55%
IYH	Dow Jones US Healthcare	Specialty-Health	-3	-3.21%	-2.37%	-1.07%	-4.06%	-2.00%	-9.84%
IYM	Dow Jones US Basic Mat's	Materials	-3	-5.55%	-5.89%	-2.44%	1.27%	-3.74%	-17.96%
XLB	Materials Select Sector *	Materials	-3	-5.08%	-6.06%	-2.31%	1.29%	-2.75%	-13.17%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-3	-2.62%	-2.37%	-0.61%	-4.51%	-1.74%	-9.18%
XLI	Industrial Select Sector *	Industrial Equities	-3	-5.83%	-6.41%	-3.81%	3.78%	-0.80%	-7.97%
VFH	Vanguard Financials	Financials Equities	-3	-3.14%	-5.27%	0.25%	-2.24%	-1.69%	-20.51%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	-3.17%	-3.04%	-1.60%	-4.58%	-2.61%	-11.52%
VAW	Vanguard Materials VIPERS	Materials	-3	-5.33%	-6.23%	-2.42%	1.50%	-3.01%	-13.40%
SLV	iShares Silver Trust	Precious Metals	-4	-7.37%	-4.11%	-0.43%	-5.81%	-3.85%	-23.19%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-4	-3.98%	-6.15%	-3.44%	-3.52%	-3.29%	-10.84%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-4	-6.34%	-8.77%	-6.62%	5.77%	-3.63%	-22.30%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-4	-5.20%	-3.56%	-2.77%	-4.94%	-5.75%	-20.74%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-4	-4.56%	-3.19%	-2.08%	-6.44%	-5.21%	-63.96%
XRT	SPDR S&P Retail *	Consumer Discretionar	-5	-5.96%	-9.72%	-4.46%	-0.02%	-5.11%	-41.97%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-4.65%	-6.11%	-2.91%	-6.27%	-6.22%	-40.51%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5	-4.45%	-8.23%	1.37%	-7.74%	-4.50%	-22.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-5	-5.43%	-6.12%	-1.17%	-6.58%	-4.57%	-12.10%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-5	-7.83%	-10.52%	-3.34%	1.22%	-5.03%	-36.61%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-6.78%	-4.40%	-3.05%	-4.99%	-5.07%	-41.68%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-8.24%	-7.00%	-1.43%	-2.05%	-4.30%	-28.39%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-6	-4.92%	-7.67%	-6.12%	-4.48%	-5.15%	-12.15%
FXY	CurrencyShares Japanese Yen Trust	Currency	-6	-2.61%	-4.50%	-3.61%	-12.45%	-7.99%	-35.62%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-6	-5.63%	-7.98%	-2.36%	-8.11%	-7.11%	-27.19%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-6.47%	-0.82%	-0.11%	-15.63%	-7.97%	-29.87%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-7	-5.73%	-6.39%	-7.63%	-10.11%	-8.50%	-23.71%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7	-7.55%	-7.62%	-6.95%	-5.62%	-12.07%	-39.25%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-7	-4.90%	-8.46%	-7.01%	-7.86%	-6.15%	-12.45%
XLP	Consumer Staples Select *	Consumer Staples	-7	-5.15%	-8.47%	-7.28%	-7.43%	-6.70%	-14.35%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8	-10.06%	-8.17%	-6.20%	-9.20%	-12.75%	-49.46%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-8	-6.90%	-7.82%	-4.87%	-10.97%	-9.85%	-40.87%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-8	-6.96%	-7.79%	-5.00%	-12.07%	-10.45%	-45.40%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-8	-8.87%	-7.99%	-8.81%	-5.36%	-7.00%	-55.85%
RWR	Wilshire REIT Fund	Real Estate	-8	-8.16%	-9.42%	-9.16%	-5.06%	-7.97%	-32.27%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-8	-7.68%	-8.88%	-7.84%	-7.16%	-8.55%	-32.86%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-8	-8.02%	-8.10%	-7.81%	-6.99%	-13.02%	-43.71%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-8	-7.49%	-10.43%	-10.91%	-3.91%	-8.41%	-33.79%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-9	-6.86%	-9.23%	-9.73%	-11.12%	-10.40%	-57.60%
VNQ	Vanguard REIT Index	Real Estate	-9	-8.42%	-9.88%	-10.10%	-8.54%	-9.69%	-34.97%
ICF	Cohen & Steers Realty	Real Estate	-9	-8.34%	-9.75%	-10.79%	-8.83%	-9.77%	-60.31%
SIL	Global X Silver Miners	Commodity Producers	-9	-9.92%	-7.59%	-4.71%	-15.26%	-14.58%	-55.46%
SCHH	Schwab U.S. REIT	Real Estate	-9	-8.00%	-9.37%	-9.92%	-8.24%	-9.27%	-66.41%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-9	-6.61%	-9.94%	-11.10%	-6.73%	-9.13%	-86.80%

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IYR	Dow Jones US Real Estate	Real Estate	-9	-8.74%	-9.87%	-10.36%	-7.49%	-9.10%	-32.94%
KBE	SPDR S&P Bank	Specialty-Financial	-9	-6.27%	-12.35%	2.66%	-18.91%	-8.60%	-39.40%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-10	-4.72%	-11.49%	-1.89%	-22.55%	-12.06%	-47.22%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-12	-7.34%	-14.64%	1.72%	-29.71%	-13.72%	-47.59%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-12	-15.38%	-10.04%	-4.22%	-19.88%	-12.48%	-63.21%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-3.80%	-0.58%	-2.84%	-51.49%	-11.73%	-92.26%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-19	-15.81%	-18.28%	-21.18%	-19.62%	-19.55%	-60.00%