## HV Sector ETFs as of 08/18/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6M/Α	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	57	17.54%	48.83%	6.83%	154.28%	55.99%	-64.04%
FXN	1st Trust Energy AlphaDEX	Energy Equities	21	14.19%	19.97%	1.21%	47.15%	19.11%	-6.40%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	20	15.64%	18.83%	-4.93%	49.13%	17.04%	-13.35%
IYE	Dow Jones US Energy	Specialty-Natural Res.	17	12.49%	15.33%	-5.09%	44.22%	14.12%	-11.10%
VDE	Vanguard Energy VIPERS	Energy Equities	16	12.10%	14.77%	-6.98%	44.84%	13.14%	-12.85%
XLE	Energy Select Sector *	Energy Equities	14	10.79%	12.48%	-8.58%	43.21%	11.52%	-13.87%
IXC	S&P Global Energy	Energy Equities	12	10.28%	11.92%	-9.09%	33.81%	8.82%	-13.59%
XME	SPDR S&P Metals & Mining	Commodity Producers	11	15.52%	18.69%	-4.91%	15.99%	3.98%	-21.12%
IGE	iShares North American Natural Resources	Commodity Producers	9	9.27%	10.93%	-8.40%	24.75%	6.16%	-13.56%
KBE	SPDR S&P Bank	Specialty-Financial	8	10.45%	19.43%	6.90%	-4.91%	1.12%	-14.12%
VIS	Vanguard Industrials	industrials Equities	8	10.80%	17.96%	8.15%	-6.56%	2.40%	-8.61%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	7.41%	13.46%	6.84%	5.30%	4.61%	-54.87%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	5.55%	16.58%	29.79%	-20.62%	-0.31%	-48.92%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	9.86%	18.09%	7.33%	-4.09%	1.26%	-13.75%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	10.06%	20.91%	14.61%	-16.68%	-1.31%	-20.19%
XLI	Industrial Select Sector *	Industrial Equities	7	10.35%	16.67%	7.03%	-5.37%	2.29%	-6.53%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	9.90%	20.81%	15.07%	-16.33%	-1.16%	-19.09%
IYT	Dow Jones Transportation	Transportation Equities	6	10.28%	16.69%	7.34%	-10.73%	-0.34%	-11.84%
XLK	Technology Select *	Technology Equities	6	8.42%	17.10%	10.25%	-13.24%	0.46%	-14.61%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	8.88%	15.05%	2.83%	-4.34%	0.94%	-8.93%
IYC	iShares US Consumer Services	Consumer Discretionar	6	9.21%	19.37%	12.72%	-17.31%	-2.07%	-74.93%
DJP	Bloomberg Commodity Index	Commodities	6	5.24%	1.12%	-9.28%	26.06%	4.57%	-12.18%
IYJ	Dow Jones US Industrial	Industrial Equities	6	8.69%	16.38%	6.63%	-9.65%	0.66%	-47.21%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	10.93%	10.07%	-8.64%	8.20%	0.41%	-12.67%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	8.65%	14.78%	2.86%	-8.18%	-1.33%	-44.50%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	6.78%	7.25%	1.92%	3.20%	3.94%	-3.20%
KIE	SPDR S&P Insurance	Specialty-Financial	5	7.66%	10.86%	2.70%	0.67%	2.88%	-56.69%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	5.50%	7.30%	4.19%	3.58%	4.50%	-2.69%
VGT	Vanguard Info Technology	Technolgy Equities	5	8.27%	17.06%	10.41%	-15.23%	-0.71%	-16.67%
XLP	Consumer Staples Select *	Consumer Staples	5	6.11%	7.99%	4.07%	0.06%	3.17%	-4.23%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	5.57%	8.06%	1.42%	5.86%	4.72%	-3.50%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	6.16%	8.38%	4.45%	-0.43%	3.10%	-4.46%
UUP	PowerShares DB US Dollar Bullish	Currency	5	0.81%	3.27%	5.62%	12.17%	7.18%	-0.96%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	4.63%	9.91%	6.09%	-3.20%	3.49%	-5.03%
VFH	Vanguard Financials	Financials Equities	4	8.52%	14.72%	2.56%	-9.03%	-1.89%	-13.66%
GSG	iShares GSCI Commodity Index	Commodities.	4	0.86%	-4.73%	-10.52%	30.68%	4.32%	-15.11%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	7.46%	21.67%	7.47%	-22.37%	-2.34%	-22.81%
XLF	Financial Select Sector *	Financial Equities	4	8.29%	14.36%	1.97%	-8.66%	-2.24%	-13.88%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	4	14.30%	20.55%	6.49%	-26.07%	-5.36%	-26.07%
IYW	Dow Jones US Technology	Technology Equities	3	6.72%	14.74%	8.88%	-18.65%	-3.54%	-20.22%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	9.81%	8.83%	-10.80%	3.48%	-2.12%	-14.46%

IYGDow Jones US Financial Serv'sSpecialty-Financial37.13%14.79%2.54%-11.83%-3.0FTGCFirst Trust Global Tactical Commodity StrategyCommodities34.52%-1.10%-7.94%17.22%0.8DBCPowerShares DB Commodity IndexCommodities33.10%-5.36%-9.39%24.98%4.0DICFirst Trust Global Tactical Commodity IndexCommodities33.10%-5.36%-9.39%24.98%4.0	<ul> <li>% -14.08%</li> <li>% -14.94%</li> <li>% -20.36%</li> </ul>
DBC PowerShares DB Commodity Index Commodities 3 3.10% -5.36% -9.39% 24.98% 4.0	% -14.94% % -20.36%
	% -20.36%
FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 3 6.42% 14.47% 5.18% -15.83% -3.1	% -13.80%
MOO VanEck Vectors Agribusiness Commodity Producers 3 6.85% 9.96% -4.53% -2.14% -1.8	
XRT         SPDR S&P Retail *         Consumer Discretionar         3         10.56%         15.19%         8.24%         -20.57%         -4.5	% -31.14%
PEZ PowerShares Consumer Cyclicals All Cap Equities 3 9.54% 16.37% 6.27% -21.84% -5.4	% -30.19%
REZ iShares Residential Real Estate Capped Specialty-Real Estate 3 7.99% 10.77% 3.63% -10.79% -2.0	% -11.65%
ICF         Cohen & Steers Realty         Real Estate         2         7.41%         9.54%         3.86%         -12.32%         -1.2	% -47.04%
VNQ         Vanguard REIT Index         Real Estate         2         6.98%         10.31%         2.97%         -13.30%         -2.3	% -13.30%
IBB Nasdaq Biotechnology Health & Biotech Equiti 2 3.05% 9.24% 11.33% -15.53% -0.4	% -62.18%
RWR         Wilshire REIT Fund         Real Estate         2         7.39%         10.76%         2.66%         -13.97%         -4.0	% -13.97%
KBWB         PowerShares KBW Bank Portfolio         Financials Equities         2         6.44%         14.14%         -0.49%         -13.27%         -6.0	% -22.32%
IYR         Dow Jones US Real Estate         Real Estate         2         7.19%         10.33%         3.94%         -12.53%         -1.4	% -12.53%
VAW Vanguard Materials VIPERS Materials 1 7.50% 11.38% -4.90% -9.70% -2.7	% -10.88%
FBT     1st Trust Biotechnolgy Index     Health & Biotech Equiti     1     2.51%     5.76%     7.91%     -10.87%     -1.0	% -21.90%
IYM         Dow Jones US Basic Mat's         Materials         1         8.22%         9.77%         -7.98%         -7.84%         -4.1	% -16.10%
IGV iShares North American Tech-Software Technology Equities 1 5.66% 11.73% 9.93% -22.06% -5.6	% -30.59%
XPH         SPDR Pharmaceuticals         Health & Biotech Equiti         0         -1.14%         3.65%         4.02%         -6.35%         -0.8	% -22.84%
XLV     Health Care Select SPDR *     Health & Biotech Equiti     0     1.68%     4.30%     0.55%     -5.91%     0.2	% -7.19%
VHT         Vanguard Health Care         Health & Biotech Equiti         0         1.89%         5.12%         2.20%         -7.59%         0.0	% -7.97%
SMH VanEch Vectors Semiconductor Technology Equities 0 4.22% 16.58% 2.36% -21.69% -5.7	% -23.62%
SOXX iShares PHLX SOX Semiconductor Sector Index Technology Equities 0 4.38% 17.11% 1.65% -22.89% -6.5	% -24.74%
IYH Dow Jones US Healthcare Specialty-Health 0 1.32% 3.97% 0.96% -7.50% -0.3	% -7.97%
RWOSPDR DJ Wilshire Global Real EstateGlobal Real Estate06.15%8.70%-0.54%-15.16%-5.6	% -15.19%
XLB         Materials Select Sector *         Materials         0         6.68%         9.67%         -5.52%         -10.99%         -3.5	% -10.99%
ITB iShares DJ US Home Construction Building and Constructi 0 3.10% 18.33% 3.61% -25.33% -4.6	% -25.43%
PPLT     ETFS Physical Platinum Shares     Precious Metals     -1     4.04%     0.20%     -4.06%     -5.84%     -6.2	% -29.12%
BBH         VanEck Vectors Biotech         Health & Biotech         -1         0.65%         6.21%         6.27%         -17.86%         -3.7	% -29.55%
IHI     iShares DJ US Medical Devices     Health & Biotech Equiti     -1     2.68%     8.61%     2.04%     -17.25%     -5.2	% -85.33%
FXH     1st Trust Health Care AlphaDEX     Health & Biotech Equiti     -1     0.99%     5.10%     0.54%     -12.56%     -2.5	% -15.25%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti -1 0.01% 2.19% 0.80% -6.46% -1.5	% -9.16%
IXJ S&P Global Healthcare Health & Biotech Equiti -2 0.30% 3.40% -1.58% -8.18% -1.7	% -32.59%
IYZ         Down Jones US Telecom         Commun. Equities         -3         1.76%         5.37%         -1.40%         -18.96%         -7.4	% -27.01%
IAU         iShares Gold Trust         Precious Metals         -3         2.30%         -3.66%         -5.09%         -4.02%         -4.6	% -15.25%
DBA PowerShares DB Agriculture Fd Agriculture Commoditie -3 1.58% -3.63% -10.64% 0.81% -4.9	% -13.28%
GLD         SPDR Gold Shares         Precious Metals         -3         2.28%         -3.72%         -5.12%         -4.12%         -4.7	% -15.46%
IHE     iShares DJ US Pharmaceuticals     Health & Biotech Equiti     -3     -1.53%     -1.44%     -3.70%     -6.11%     -1.9	% -7.13%
RWX         SPDR DJ Wil Intern. RE         Real Estate         -4         3.51%         4.06%         -6.91%         -17.16%         -9.1	% -31.59%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -4 2.82% 2.35% -5.25% -16.07% -9.5	% -30.49%
VOX         Vanguard Telecom Serv's         Communication Equitie         -4         1.80%         7.04%         0.86%         -24.86%         -10.8	% -32.39%
FXB CurrencyShares British Pound Currency -5 -0.31% -2.66% -5.21% -11.82% -7.4	% -21.14%
FXY CurrencyShares Japanese Yen Trust Currency -5 1.15% -0.76% -6.62% -15.52% -9.7	% -28.80%
IFGLiShares FTSE EPRA/NAREIT Global Real EstateGlobal Real Estate-52.81%3.36%-6.82%-17.96%-9.7	% -26.27%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 v	vk YTD	%M/A	DD%
FXE	CurrencyShares Euro Currency Trust	Currency	-6	-1.20%	-4.28% -6.0	8% -11.85	% -7.52%	-22.61%
SLV	iShares Silver Trust	Precious Metals	-8	3.68%	-6.87% -11.1	8% -16.13	% -13.65%	-33.19%
SCHH	Schwab U.S. REIT	Real Estate	-9	7.14%	10.19% 3.1	0% -55.87	% -30.90%	-55.87%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11	3.52%	-5.77% -18.5	3% -22.92	% -20.22%	-49.54%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-13	0.27%	-10.72% -20.3	1% -19.42	% -20.03%	-42.04%
SIL	Global X Silver Miners	Commodity Producers	-14	3.05%	-8.70% -19.5	4% -31.87	% -24.20%	-53.37%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-16	-0.55%	-12.94% -24.0	9% -26.40	% -24.32%	-46.21%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-17	6.34%	-15.68% -24.2	6% -35.75	% -30.45%	-67.98%