HV Sector ETFs as of 03/09/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A		DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	-2.64%	7.40%	12.26%	19.06%	11.26%	-23.67%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	-2.69%	7.35%	13.22%	18.65%	10.71%	-25.69%
IYW	Dow Jones US Technology	Technology Equities	7	-2.23%	8.03%	9.30%	13.09%	3.83%	-28.06%
VGT	Vanguard Info Technology	Technolgy Equities	6	-2.32%	6.20%	7.44%	11.13%	4.14%	-23.84%
XLK	Technology Select *	Technology Equities	6	-2.01%	6.21%	6.97%	11.06%	4.34%	-21.77%
ITB	iShares DJ US Home Construction	Building and Constructi	5	-2.35%	2.15%	7.61%	11.58%	13.42%	-18.57%
IGV	iShares North American Tech-Software	Technology Equities	5	-3.04%	5.48%	7.67%	9.37%	2.46%	-37.33%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	-1.56%	-2.09%	9.01%	9.05%	8.76%	-17.51%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	-2.79%	1.27%	7.08%	11.07%	9.19%	-22.34%
VOX	Vanguard Telecom Serv's	Communication Equitie	3	-5.48%	-0.10%	8.44%	8.55%	-1.78%	-40.74%
UUP	PowerShares DB US Dollar Bullish	Currency	2	2.29%	3.82%	0.96%	2.59%	-0.40%	-6.98%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	-0.02%	0.35%	4.21%	2.02%	7.94%	-52.41%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	-6.26%	0.86%	3.52%	8.62%	-2.85%	-33.10%
IYM	Dow Jones US Basic Mat's	Materials	2	-1.59%	-2.47%	4.99%	5.86%	5.63%	-14.24%
IYT	Dow Jones Transportation	Transportation Equities	2	-2.93%	-1.11%	3.64%	7.43%	2.94%	-18.06%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	2	-2.50%	1.10%	4.75%	5.97%	3.69%	-33.64%
VIS	Vanguard Industrials	industrials Equities	2	-0.90%	-0.48%	4.28%	4.54%	6.57%	-7.99%
XLI	Industrial Select Sector *	Industrial Equities	1	-0.53%	-1.66%	2.40%	2.72%	6.10%	-5.83%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1	-6.88%	0.86%	2.29%	8.08%	-4.63%	-33.98%
IYC	iShares US Consumer Services	Consumer Discretionar	1	-6.35%	-0.31%	3.25%	7.20%	-1.11%	-77.96%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-5.07%	-1.75%	4.72%	7.29%	5.06%	-21.18%
IYJ	Dow Jones US Industrial	Industrial Equities	0	-2.29%	-2.02%	3.00%	3.26%	4.47%	-48.39%
XRT	SPDR S&P Retail *	Consumer Discretionar	0	-7.35%	-2.44%	3.34%	6.53%	0.70%	-38.17%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-0.20%	2.31%	0.66%	-0.99%	-1.11%	-13.11%
VAW	Vanguard Materials VIPERS	Materials	0	-2.16%	-3.35%	2.83%	3.97%	3.86%	-11.30%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.46%	-2.51%	-0.45%	-1.19%	2.43%	-18.97%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	-5.48%	-1.83%	0.69%	4.49%	-5.68%	-28.00%
XLB	Materials Select Sector *	Materials	-1	-2.26%	-4.08%	0.58%	2.83%	2.85%	-11.84%
GLD	SPDR Gold Shares	Precious Metals	-1	-1.64%	-3.65%	2.93%	0.33%	3.01%	-12.22%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-2.19%	-3.00%	-0.75%	1.84%	-1.42%	-19.30%
IAU	iShares Gold Trust	Precious Metals	-1	-1.67%	-3.66%	2.91%	0.32%	3.02%	-11.97%
RWR	Wilshire REIT Fund	Real Estate	-2	-6.02%	-3.63%	-1.47%	3.06%	-3.56%	-26.47%
KIE	SPDR S&P Insurance	Specialty-Financial	-2	-5.73%	-3.73%	0.44%	-0.37%	2.09%	-56.52%
FXB	CurrencyShares British Pound	Currency	-2	-1.47%	-2.30%	-2.02%	-1.25%	0.33%	-21.15%
IXC	S&P Global Energy	Energy Equities	-2	-2.65%	-4.62%	0.98%	-1.95%	1.74%	-10.26%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-3	-4.16%	-4.76%	-2.30%	-2.24%	-0.84%	-86.17%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-4.12%	-7.41%	0.81%	-0.31%	-6.12%	-38.81%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	-3.35%	-5.22%	1.03%	-3.71%	0.49%	-29.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-4.00%	-5.78%	-1.39%	-0.14%	2.15%	-12.78%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	-8.62%	-5.98%	1.30%	0.26%	-1.17%	-22.42%
SCHH	Schwab U.S. REIT	Real Estate	-3	-6.66%	-5.80%	-2.06%	0.98%	-5.12%	-63.03%

XPH SPDR Pharmaceuticals Health & Biotech Equiti -3 -5.13% -3.85% -2.14% -0.61% -3.62% RHS Guggenheim S&P 500 = Wt. Consum Staples Consumer Staples -3 -1.13% -3.95% -4.61% -3.61% -1.96% RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -3 -6.15% -4.60% -2.12% 1.44% -3.64% VDC Vanguard Consumer Staples Consumer Staples Equi -3 -1.26% -3.65% -3.68% -3.33% -1.66% GSG iShares GSCI Commodity Index Commodities. -4 -2.97% -4.69% -3.95% -6.17% -8.43% VDE Vanguard Energy VIPERS Energy Equities -4 -3.23% -6.93% -2.46% -4.60% 0.21% IYE Dow Jones US Energy Specialty-Natural Res. -4 -3.23% -6.93% -2.46% -4.60% 0.21%	-9.05% -26.63% -11.09% -24.37% -11.81% -12.18% -48.28% -19.72% -27.95% -13.56% -26.91% -11.03%
RWO SPDR DJ Wilshire Global Real Estate Global Real Estate -3 -6.15% -4.60% -2.12% 1.44% -3.64% VDC Vanguard Consumer Staples Consumer Staples Equi -3 -1.26% -3.65% -3.68% -3.33% -1.66% GSG iShares GSCI Commodity Index Commodities. -4 -2.97% -4.69% -3.95% -6.17% -8.43% VDE Vanguard Energy VIPERS Energy Equities -4 -3.28% -6.44% -1.29% -4.11% 0.81% IYE Dow Jones US Energy Specialty-Natural Res. -4 -3.23% -6.93% -2.46% -4.60% 0.21%	-26.63% -11.09% -24.37% -11.81% -12.18% -48.28% -19.72% -27.95% -13.56% -26.91% -11.03%
VDC Vanguard Consumer Staples Consumer Staples Equi -3 -1.26% -3.65% -3.68% -3.33% -1.66% GSG iShares GSCI Commodity Index Commodities. -4 -2.97% -4.69% -3.95% -6.17% -8.43% VDE Vanguard Energy VIPERS Energy Equities -4 -3.38% -6.44% -1.29% -4.11% 0.81% IYE Dow Jones US Energy Specialty-Natural Res. -4 -3.23% -6.93% -2.46% -4.60% 0.21%	-11.09% -24.37% -11.81% -12.18% -48.28% -19.72% -27.95% -13.56% -26.91% -11.03%
GSG iShares GSCI Commodity Index Commodities4 -2.97% -4.69% -3.95% -6.17% -8.43% VDE Vanguard Energy VIPERS Energy Equities -4 -3.38% -6.44% -1.29% -4.11% 0.81% IYE Dow Jones US Energy Specialty-Natural Res4 -3.23% -6.93% -2.46% -4.60% 0.21%	-24.37% -11.81% -12.18% -48.28% -19.72% -27.95% -13.56% -26.91% -11.03%
VDE Vanguard Energy VIPERS Energy Equities -4 -3.38% -6.44% -1.29% -4.11% 0.81% IYE Dow Jones US Energy Specialty-Natural Res. -4 -3.23% -6.93% -2.46% -4.60% 0.21%	-11.81% -12.18% -48.28% -19.72% -27.95% -13.56% -26.91% -11.03%
IYE Dow Jones US Energy Specialty-Natural Res4 -3.23% -6.93% -2.46% -4.60% 0.21%	-12.18% -48.28% -19.72% -27.95% -13.56% -26.91% -11.03%
	-48.28% -19.72% -27.95% -13.56% -26.91% -11.03%
	-19.72% -27.95% -13.56% -26.91% -11.03%
IYF Dow Jones US Financial Sector Specialty-Financial -4 -7.78% -6.59% -0.52% -1.72% -1.50%	-27.95% -13.56% -26.91% -11.03%
VFH Vanguard Financials Financials Equities -4 -8.08% -6.20% -0.18% -1.27% -1.65%	-13.56% -26.91% -11.03%
VNQ Vanguard REIT Index Real Estate -4 -6.77% -5.80% -3.17% 1.33% -5.54%	-26.91% -11.03%
IGE iShares North American Natural Resources Commodity Producers -4 -4.01% -7.27% -1.53% -3.42% -0.54%	-11.03%
IYR Dow Jones US Real Estate Real Estate -4 -6.84% -6.21% -2.10% 0.83% -5.32%	
XLE Energy Select Sector * Energy Equities -4 -3.58% -6.81% -2.00% -4.31% 1.38%	-19.02%
XLF Financial Select Sector * Financial Equities -4 -7.78% -6.44% -1.24% -1.93% -1.15%	
XLP Consumer Staples Select * Consumer Staples -4 -1.16% -3.94% -5.01% -4.14% -2.08%	-11.31%
FTGC First Trust Global Tactical Commodity Strategy Commodities -4 -2.27% -3.92% -3.04% -4.94% -10.23%	-26.00%
ICF Cohen & Steers Realty Real Estate -4 -6.98% -6.33% -2.44% 0.60% -5.83%	-56.20%
DBC PowerShares DB Commodity Index Commodities -4 -2.38% -4.60% -4.29% -4.99% -7.46%	-23.29%
FXG 1st Trust Consumer Staples Consumer Staples Equi -4 -2.14% -5.08% -5.25% -3.89% -3.31%	-11.17%
GUNR FlexShares Global Upstream Natural Resources Commodity Producers -5 -5.00% -7.66% -2.63% -2.90% 0.13%	-13.73%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate -5 -6.35% -6.96% -4.81% -1.96% -4.28%	-37.78%
IEO iShares DJ Oil & Gas Expl.&Prod. Energy Equities -5 -2.83% -7.63% -4.58% -5.64% -3.58%	-17.29%
FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti -5 -5.82% -5.64% -4.07% -3.95% -1.65%	-18.48%
FBT 1st Trust Biotechnolgy Index Health & Biotech Equiti -5 -6.53% -6.88% -4.01% -2.72% 2.11%	-18.88%
FXO 1st Trust Financials AlphaDEX Financial Equities -5 -10.33% -6.48% -1.05% -0.63% -2.23%	-16.27%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti -5 -3.61% -6.52% -5.35% -5.51% -2.44%	-11.10%
RWX SPDR DJ Wil Intern. RE Real Estate -5 -6.50% -7.20% -3.72% -2.24% -4.02%	-39.29%
IYK Dow Jones US Cons. Goods Consumer Staples Equi -5 -1.70% -4.88% -5.95% -5.76% -2.92%	-10.46%
IFGL iShares FTSE EPRA/NAREIT Global Real Estate Global Real Estate -5 -6.99% -7.36% -2.82% -1.99% -4.16%	-34.91%
FXN 1st Trust Energy AlphaDEX Energy Equities -6 -2.78% -8.17% -8.22% -5.97% -5.19%	-17.16%
BBH VanEck Vectors Biotech Health & Biotech -6 -5.78% -8.12% -7.53% -4.05% -1.70%	-30.57%
IXJ S&P Global Healthcare Health & Biotech Equiti -6 -4.64% -6.37% -7.36% -6.36% -3.11%	-35.41%
DJP Bloomberg Commodity Index Commodities -7 -3.82% -6.67% -8.92% -8.25% -9.89%	-24.93%
XLV Health Care Select SPDR * Health & Biotech Equiti -7 -4.71% -7.25% -9.06% -7.94% -4.31%	-12.43%
VHT Vanguard Health Care Health & Biotech Equiti -7 -4.79% -7.01% -7.74% -7.06% -4.19%	-13.82%
IYH Dow Jones US Healthcare Specialty-Health -7 4.47% -6.89% -7.97% -7.29% -3.80%	-12.87%
IBB Nasdaq Biotechnology Health & Biotech Equiti -7 -6.38% -8.26% -7.67% -5.59% -2.58%	-63.64%
XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti -7 -8.55% -10.45% -2.43% -5.14% -4.51%	-54.75%
IHE iShares DJ US Pharmaceuticals Health & Biotech Equiti -7 -6.22% -8.21% -6.91% -7.28% -5.98%	-14.49%
IHF iShares DJ US Healthcare Provid's Health & Biotech Equiti -7 -6.26% -6.26% -8.70% -8.13% -7.59%	-16.88%
KBE SPDR S&P Bank Specialty-Financial -8 -13.42% -9.52% -3.96% -5.51% -9.60%	-29.38%
PPLT ETFS Physical Platinum Shares Precious Metals -8 -0.82% -11.37% -6.33% -11.77% -0.28%	-26.66%
KBWB PowerShares KBW Bank Portfolio Financials Equities -8 -14.56% -9.72% -2.64% -4.28% -8.81%	-34.77%
URE ProShares Ultra Real Estate Leveraged Real Estate -9 -13.86% -13.43% -7.30% -0.29% -13.43%	-50.38%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	ωM/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-10	-11.14%	-18.21%	-4.35%	-7.48%	-3.08%	-44.01%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-10	-10.35%	-17.09%	-5.79%	-6.91%	-2.82%	-40.09%
SIL	Global X Silver Miners	Commodity Producers	-11	-8.93%	-17.23%	-7.25%	-9.12%	-4.56%	-52.23%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11	-10.05%	-18.82%	-6.14%	-9.14%	-3.88%	-49.43%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-12	-16.00%	-12.62%	-7.68%	-9.74% -	-13.93%	-32.70%
SLV	iShares Silver Trust	Precious Metals	-13	-8.62%	-15.72%	-13.18%	-16.26%	-4.47%	-31.70%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-27	-17.77%	-30.95%	-27.34%	-32.16% -	-13.93%	-68.85%
UNG	U.S. Natural Gas Fund	Oil & Gas	-33	-1.32%	-29.93%	-60.61%	-41.56% -	-59.32%	-90.67%