

HV Sector ETFs as of 10/05/2023

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|--|-------------------------|---------|---------|---------|---------|--------|--------|---------|
| IYW | Dow Jones US Technology | Technology Equities | 8 | -3.71% | -1.08% | -5.07% | 41.95% | 8.70% | -9.69% |
| SMH | VanEck Vectors Semiconductor | Technology Equities | 7 | -4.04% | -3.17% | -8.22% | 43.11% | 6.96% | -9.59% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 5 | 1.71% | 4.52% | 8.09% | 7.16% | 5.41% | -2.84% |
| IGV | iShares North American Tech-Software | Technology Equities | 5 | -6.50% | -0.58% | -5.28% | 32.71% | 7.55% | -23.96% |
| XLK | Technology Select * | Technology Equities | 5 | -4.23% | -1.79% | -6.31% | 32.70% | 5.81% | -8.39% |
| VGT | Vanguard Info Technology | Technolgy Equities | 4 | -4.55% | -2.48% | -7.60% | 30.20% | 4.53% | -10.78% |
| VOX | Vanguard Telecom Serv's | Communication Equities | 4 | -2.27% | -3.89% | -5.06% | 28.00% | 4.84% | -30.12% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | 3 | -5.32% | -5.75% | -10.41% | 35.09% | 3.67% | -15.40% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 2 | 0.09% | -0.28% | 3.16% | 3.79% | 2.91% | -54.71% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionary | 1 | -5.49% | -6.35% | -8.59% | 23.48% | 2.58% | -24.56% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | 1 | -2.10% | 0.14% | 0.42% | 6.40% | 2.56% | -6.62% |
| IXC | S&P Global Energy | Energy Equities | -1 | -5.02% | -2.55% | 1.99% | -0.03% | 0.77% | -8.50% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionary | -1 | -6.64% | -7.92% | -9.37% | 20.86% | 0.97% | -25.57% |
| GSG | iShares GSCI Commodity Index | Commodities. | -1 | -4.24% | -1.67% | 3.41% | 0.00% | 3.32% | -19.40% |
| VDE | Vanguard Energy VIPERS | Energy Equities | -2 | -6.41% | -3.67% | 2.51% | -1.58% | 1.17% | -9.49% |
| IYC | iShares US Consumer Services | Consumer Discretionary | -2 | -6.00% | -7.79% | -9.47% | 15.80% | -0.62% | -76.19% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | -2 | -8.93% | -10.79% | -10.66% | 23.23% | 1.43% | -13.84% |
| ITB | iShares DJ US Home Construction | Building and Constructi | -3 | -10.56% | -12.91% | -13.49% | 25.41% | -0.30% | -14.90% |
| FXB | CurrencyShares British Pound | Currency | -3 | -2.23% | -3.86% | -7.25% | 0.90% | -2.09% | -19.43% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | -3 | -0.52% | -4.61% | -0.27% | -7.77% | -2.88% | -16.55% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | -3 | -2.87% | -4.72% | -1.45% | -3.25% | -2.69% | -33.27% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -3 | -1.37% | -3.96% | -6.07% | -1.47% | -2.62% | -19.19% |
| XLE | Energy Select Sector * | Energy Equities | -3 | -6.53% | -3.75% | 1.86% | -2.57% | 0.34% | -9.42% |
| DBC | PowerShares DB Commodity Index | Commodities | -3 | -4.72% | -2.62% | 0.13% | -3.33% | -0.22% | -21.95% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | -3 | -2.57% | -4.58% | -0.84% | -5.29% | -2.41% | -9.92% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | -3 | -3.48% | -1.77% | -5.12% | 0.16% | -3.63% | -24.24% |
| BBH | VanEck Vectors Biotech | Health & Biotech | -3 | -3.35% | -4.20% | -1.83% | -2.99% | -3.46% | -29.80% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | -3 | -6.58% | -4.30% | 1.02% | -3.85% | -0.17% | -11.49% |
| IGE | iShares North American Natural Resources | Commodity Producers | -4 | -6.56% | -5.51% | -1.77% | -2.95% | -1.62% | -13.14% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | -4 | -3.74% | -5.85% | -3.97% | -2.58% | -2.44% | -48.74% |
| IYH | Dow Jones US Healthcare | Specialty-Health | -4 | -3.26% | -4.71% | -1.67% | -4.98% | -2.81% | -10.70% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | -4 | -8.55% | -6.28% | 2.49% | -1.95% | 1.57% | -14.06% |
| IAU | iShares Gold Trust | Precious Metals | -4 | -5.15% | -4.88% | -7.19% | -0.35% | -5.84% | -12.56% |
| GLD | SPDR Gold Shares | Precious Metals | -4 | -5.16% | -4.94% | -7.24% | -0.48% | -5.91% | -12.92% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | -4 | -6.96% | -6.16% | 0.98% | -3.74% | 1.05% | -15.21% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | -4 | -3.27% | -5.15% | -2.56% | -5.58% | -3.49% | -12.44% |
| VIS | Vanguard Industrials | industrials Equities | -4 | -5.93% | -8.14% | -8.55% | 4.65% | -2.23% | -10.09% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | -4 | -5.43% | -4.37% | -1.78% | -5.39% | -2.06% | -26.35% |
| FBT | 1st Trust Biotechnology Index | Health & Biotech Equiti | -4 | -3.48% | -3.76% | -5.09% | -4.89% | -5.57% | -20.69% |
| DJP | Bloomberg Commodity Index | Commodities | -4 | -4.48% | -3.62% | -2.11% | -7.71% | -1.99% | -24.49% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | -5 | -4.02% | -4.99% | -5.08% | -7.24% | -5.86% | -64.27% |

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|--------|--|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | -5 | -6.54% | -7.20% | 0.87% | -5.77% | -3.17% | -13.10% |
| IYT | Dow Jones Transportation | Transportation Equities | -5 | -5.12% | -10.61% | -10.61% | 7.46% | -2.90% | -18.03% |
| IYJ | Dow Jones US Industrial | Industrial Equities | -5 | -5.98% | -7.40% | -8.12% | 3.15% | -2.53% | -48.44% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | -5 | -3.58% | -5.00% | -5.15% | -6.05% | -5.07% | -17.94% |
| XLB | Materials Select Sector * | Materials | -5 | -5.46% | -6.86% | -7.75% | -0.54% | -4.53% | -14.73% |
| VFH | Vanguard Financials | Financials Equities | -5 | -4.40% | -6.37% | -5.34% | -4.18% | -3.58% | -22.09% |
| VAW | Vanguard Materials VIPERS | Materials | -5 | -5.50% | -7.25% | -8.54% | -0.67% | -5.12% | -15.25% |
| XLF | Financial Select Sector * | Financial Equities | -5 | -4.29% | -6.00% | -4.99% | -4.21% | -3.52% | -20.91% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -6 | -0.84% | -2.49% | -7.15% | -12.00% | -7.20% | -35.29% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | -6 | -4.98% | -7.72% | -7.24% | -3.47% | -4.58% | -25.30% |
| IYM | Dow Jones US Basic Mat's | Materials | -6 | -6.12% | -7.19% | -9.09% | -1.19% | -6.12% | -19.96% |
| XLI | Industrial Select Sector * | Industrial Equities | -6 | -6.35% | -8.55% | -8.73% | 1.23% | -3.31% | -10.23% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -7 | 11.43% | -0.94% | 8.65% | -47.45% | -2.02% | -91.61% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | -7 | -6.38% | -9.44% | -3.93% | -8.97% | -6.82% | -14.35% |
| IYZ | Down Jones US Telecom | Commun. Equities | -7 | -6.80% | -7.38% | -6.16% | -7.67% | -7.63% | -43.32% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | -7 | -4.91% | -6.40% | -6.67% | -10.81% | -7.51% | -20.76% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | -7 | -5.65% | -8.54% | -7.40% | -6.66% | -6.34% | -13.74% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -7 | -5.09% | -6.55% | -8.60% | -7.16% | -6.98% | -41.08% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | -7 | -4.36% | -8.88% | -6.42% | -9.57% | -6.21% | -23.80% |
| XRT | SPDR S&P Retail * | Consumer Discretionary | -8 | -6.11% | -11.27% | -11.12% | -3.23% | -8.17% | -43.84% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | -8 | -6.29% | -9.70% | -8.65% | -7.40% | -7.94% | -14.84% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionary | -8 | -7.61% | -11.82% | -14.69% | 1.87% | -7.31% | -25.16% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | -8 | -9.63% | -10.90% | -5.14% | -5.35% | -7.45% | -30.80% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | -9 | -5.57% | -7.71% | -11.00% | -11.56% | -9.73% | -24.94% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | -9 | -6.53% | -10.32% | -9.59% | -10.81% | -8.97% | -15.25% |
| XLP | Consumer Staples Select * | Consumer Staples | -9 | -6.38% | -10.23% | -9.44% | -10.07% | -9.18% | -16.79% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -9 | -6.48% | -8.54% | -10.82% | -11.54% | -10.19% | -41.25% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -9 | -6.64% | -9.33% | -13.69% | -4.71% | -9.10% | -34.34% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -10 | -6.33% | -8.45% | -10.82% | -12.59% | -10.72% | -45.72% |
| RWR | Wilshire REIT Fund | Real Estate | -10 | -8.69% | -10.01% | -12.91% | -6.48% | -9.24% | -33.28% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | -10 | -8.97% | -11.76% | -12.25% | -7.78% | -9.25% | -56.98% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | -10 | -4.94% | -5.35% | -11.47% | -19.79% | -12.12% | -33.32% |
| PEZ | PowerShares Consumer Cyclical | All Cap Equities | -10 | -10.28% | -11.12% | -14.24% | -3.14% | -9.14% | -39.34% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | -10 | -7.27% | -11.73% | -9.63% | -11.63% | -10.47% | -29.97% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -10 | -7.89% | -9.60% | -12.32% | -8.34% | -9.56% | -33.70% |
| VNQ | Vanguard REIT Index | Real Estate | -11 | -9.50% | -10.91% | -14.11% | -10.14% | -11.09% | -36.11% |
| ICF | Cohen & Steers Realty | Real Estate | -11 | -9.31% | -10.94% | -14.03% | -10.30% | -11.04% | -60.95% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Meta | -11 | -6.93% | -9.77% | -18.24% | -8.16% | -14.32% | -40.89% |
| SLV | iShares Silver Trust | Precious Metals | -11 | -8.55% | -7.59% | -15.50% | -12.58% | -10.58% | -28.70% |
| SCHH | Schwab U.S. REIT | Real Estate | -11 | -9.06% | -10.46% | -13.58% | -9.95% | -10.79% | -67.03% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | -11 | -6.86% | -10.42% | -15.74% | -9.40% | -11.55% | -87.18% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | -11 | -7.18% | -9.86% | -18.44% | -9.09% | -14.84% | -44.99% |
| IYR | Dow Jones US Real Estate | Real Estate | -11 | -9.56% | -10.84% | -14.19% | -9.00% | -10.42% | -34.04% |
| KBE | SPDR S&P Bank | Specialty-Financial | -11 | -4.34% | -12.12% | -5.90% | -19.87% | -9.19% | -40.11% |

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|---------------|------------------------------------|-------------------------|----------------|-------------|-------------|--------------|------------|-------------|------------|
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | -12 | -8.39% | -9.74% | -14.80% | -13.07% | -12.10% | -58.53% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | -13 | -8.35% | -10.87% | -19.35% | -12.57% | -15.78% | -51.33% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -13 | -5.68% | -12.85% | -10.32% | -25.11% | -14.41% | -48.96% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | -14 | -4.63% | -14.03% | -6.76% | -30.23% | -13.58% | -47.98% |
| SIL | Global X Silver Miners | Commodity Producers | -14 | -8.15% | -11.14% | -17.19% | -18.74% | -17.77% | -57.29% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -22 | -17.57% | -20.17% | -26.61% | -22.15% | -21.70% | -61.26% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | -24 | -17.48% | -16.69% | -31.36% | -31.53% | -24.73% | -68.57% |