

HV Sector ETFs as of 05/21/2020

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|---|-------------------------|---------|--------|--------|---------|---------|---------|---------|
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | 23 | 6.70% | 37.95% | 26.68% | 21.25% | 26.53% | -4.17% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | 22 | 3.97% | 37.47% | 26.78% | 21.63% | 26.72% | -4.80% |
| SIL | Global X Silver Miners | Commodity Producers | 21 | 16.20% | 37.60% | 21.77% | 8.64% | 22.26% | -32.67% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 21 | 13.52% | 42.55% | 17.38% | 9.73% | 22.17% | -9.73% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | 19 | 11.74% | 33.95% | 19.66% | 10.25% | 20.01% | -0.82% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | 15 | 7.52% | 24.05% | 16.79% | 10.11% | 16.76% | -61.14% |
| FBT | 1st Trust Biotechnolgy Index | Health & Biotech Equiti | 15 | 7.42% | 26.35% | 16.17% | 10.55% | 17.24% | -0.99% |
| BBH | VanEck Vectors Biotech | Health & Biotech | 15 | 6.73% | 24.57% | 17.62% | 12.71% | 17.22% | -2.03% |
| IGV | iShares North American Tech-Software | Technology Equities | 13 | 12.76% | 19.88% | 10.44% | 10.78% | 13.15% | -3.28% |
| IYW | Dow Jones US Technology | Technology Equities | 12 | 11.12% | 19.28% | 10.93% | 6.56% | 11.56% | -5.08% |
| XLK | Technology Select * | Technology Equities | 11 | 10.77% | 16.80% | 9.62% | 5.00% | 10.13% | -6.47% |
| ITB | iShares DJ US Home Construction | Building and Constructi | 11 | 32.39% | 28.62% | -8.10% | -7.50% | -1.46% | -18.49% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | 11 | 6.36% | 21.52% | 11.46% | 5.54% | 10.97% | -0.79% |
| VGT | Vanguard Info Technology | Technolgy Equities | 11 | 11.37% | 17.44% | 9.36% | 4.43% | 9.83% | -6.49% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | 9 | 11.58% | 23.37% | 4.23% | -1.96% | 4.07% | -9.13% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 9 | 20.99% | 57.55% | -5.33% | -37.90% | -20.79% | -63.86% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | 8 | 24.50% | 35.43% | -12.03% | -15.89% | -5.77% | -52.82% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionar | 8 | 9.99% | 19.67% | 4.14% | -3.13% | 2.54% | -8.25% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | 7 | 8.71% | 21.50% | 3.67% | -5.39% | 7.27% | -13.57% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 7 | 4.54% | 19.30% | 7.08% | -1.76% | 5.40% | -14.28% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | 7 | 7.77% | 14.45% | 7.46% | -2.91% | 6.26% | -9.34% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | 7 | 10.16% | 18.39% | 2.91% | -2.44% | 3.02% | -12.03% |
| SLV | iShares Silver Trust | Precious Metals | 6 | 12.32% | 17.96% | -3.10% | -4.37% | 1.16% | -18.57% |
| GLD | SPDR Gold Shares | Precious Metals | 6 | -0.67% | 5.88% | 5.36% | 13.45% | 10.68% | -1.46% |
| XRT | SPDR S&P Retail * | Consumer Discretionar | 6 | 16.20% | 25.06% | -3.75% | -15.47% | -4.28% | -25.68% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | 6 | 2.05% | 16.62% | 7.38% | -0.53% | 5.73% | -3.46% |
| IYH | Dow Jones US Healthcare | Specialty-Health | 6 | 1.48% | 15.62% | 7.51% | -0.80% | 5.33% | -3.60% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | 6 | 6.50% | 13.13% | 6.40% | -2.64% | 6.01% | -9.56% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | 6 | 4.49% | 15.56% | 7.16% | -3.34% | 5.86% | -8.28% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | 6 | 24.68% | 23.75% | -9.84% | -13.38% | -5.98% | -19.76% |
| IAU | iShares Gold Trust | Precious Metals | 6 | -0.54% | 5.84% | 5.51% | 13.50% | 10.76% | -1.49% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | 5 | 2.86% | 16.45% | 4.72% | -3.74% | 3.90% | -9.21% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | 5 | 1.62% | 15.79% | 4.89% | -2.04% | 2.55% | -6.74% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | 5 | 0.45% | 14.46% | 5.96% | -2.25% | 3.53% | -5.08% |
| IYC | iShares US Consumer Services | Consumer Discretionar | 5 | 8.75% | 15.92% | 0.57% | -6.99% | -1.05% | -11.09% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | 5 | 1.13% | 14.32% | 6.25% | -0.87% | 4.66% | -44.72% |
| IYM | Dow Jones US Basic Mat's | Materials | 4 | 9.29% | 19.10% | 0.44% | -13.77% | -4.51% | -22.02% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 3 | 19.91% | 44.37% | -12.29% | -38.02% | -22.71% | -56.15% |
| VAW | Vanguard Materials VIPERS | Materials | 2 | 8.87% | 16.21% | -1.61% | -15.31% | -6.15% | -21.41% |
| XLB | Materials Select Sector * | Materials | 2 | 7.99% | 15.44% | -0.54% | -13.59% | -5.15% | -17.29% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 1 | -1.18% | -0.15% | 1.09% | 3.58% | 0.53% | -4.20% |

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|--------|--|-------------------------|---------|--------|--------|---------|---------|---------|---------|
| FXY | CurrencyShares Japanese Yen Trust | Currency | 1 | -0.02% | 1.63% | 1.98% | 0.73% | 0.45% | -8.90% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 1 | 3.00% | 12.34% | 0.65% | -10.87% | -4.25% | -13.28% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 0 | 7.65% | 14.03% | -6.84% | -13.29% | -5.23% | -30.41% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 0 | 3.38% | 11.17% | -3.95% | -9.72% | -4.22% | -14.04% |
| IGE | iShares North American Natural Resources | Commodity Producers | -1 | 10.11% | 25.99% | -10.87% | -28.22% | -17.36% | -43.30% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | -1 | 6.68% | 15.46% | -6.23% | -20.77% | -10.37% | -25.16% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -1 | 1.49% | -1.09% | -0.59% | -2.71% | -0.94% | -14.15% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | -1 | 15.62% | 18.55% | -13.29% | -24.88% | -14.13% | -25.73% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | -1 | 13.17% | 23.10% | -9.75% | -30.58% | -15.75% | -48.02% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | -2 | 6.79% | 13.98% | -6.73% | -22.17% | -11.86% | -32.40% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | -2 | -0.85% | 6.97% | -2.94% | -9.43% | -5.36% | -11.57% |
| IYJ | Dow Jones US Industrial | Industrial Equities | -2 | 7.63% | 8.56% | -8.95% | -16.24% | -9.45% | -19.59% |
| IYZ | Down Jones US Telecom | Commun. Equities | -2 | 0.49% | 5.95% | -4.17% | -10.01% | -5.91% | -26.44% |
| XLP | Consumer Staples Select * | Consumer Staples | -2 | -1.41% | 6.53% | -3.19% | -8.92% | -5.43% | -11.61% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | -3 | -1.81% | 5.74% | -4.33% | -10.79% | -6.13% | -12.73% |
| XLE | Energy Select Sector * | Energy Equities | -3 | 12.10% | 27.41% | -14.54% | -35.41% | -24.40% | -50.93% |
| VDE | Vanguard Energy VIPERS | Energy Equities | -3 | 11.83% | 28.21% | -15.02% | -37.08% | -24.40% | -52.97% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | -3 | 11.68% | 27.63% | -14.88% | -36.46% | -25.29% | -53.10% |
| FXB | CurrencyShares British Pound | Currency | -4 | -1.12% | -0.17% | -5.32% | -7.80% | -3.80% | -18.64% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | -4 | 3.56% | 7.59% | -7.99% | -19.27% | -11.66% | -20.10% |
| VIS | Vanguard Industrials | industrials Equities | -6 | 5.96% | 5.17% | -13.94% | -21.43% | -14.17% | -24.67% |
| IYT | Dow Jones Transportation | Transportation Equities | -6 | 5.49% | 4.10% | -12.18% | -23.29% | -15.48% | -28.08% |
| XLI | Industrial Select Sector * | Industrial Equities | -7 | 4.60% | 3.92% | -14.17% | -21.49% | -14.59% | -25.04% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | -7 | 4.04% | 1.98% | -12.32% | -21.04% | -13.59% | -31.87% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | -7 | 6.95% | 4.49% | -15.79% | -25.01% | -15.61% | -27.18% |
| IXC | S&P Global Energy | Energy Equities | -7 | 8.09% | 16.37% | -17.67% | -35.41% | -25.28% | -49.48% |
| VNQ | Vanguard REIT Index | Real Estate | -9 | 0.21% | 3.73% | -18.88% | -21.56% | -17.21% | -27.10% |
| ICF | Cohen & Steers Realty | Real Estate | -9 | -2.09% | 2.65% | -17.47% | -19.67% | -16.60% | -25.66% |
| DJP | Bloomberg Commodity Index | Commodities | -9 | 4.75% | -0.29% | -15.44% | -25.75% | -17.32% | -33.88% |
| KIE | SPDR S&P Insurance | Specialty-Financial | -9 | 6.70% | 2.94% | -20.42% | -25.97% | -19.17% | -72.01% |
| DBC | PowerShares DB Commodity Index | Commodities | -9 | 7.38% | 1.57% | -15.96% | -27.07% | -18.11% | -37.22% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | -9 | 0.07% | -6.22% | -11.60% | -18.01% | -11.53% | -40.90% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | -9 | 3.96% | 3.36% | -17.21% | -24.15% | -16.43% | -27.26% |
| IYR | Dow Jones US Real Estate | Real Estate | -9 | 0.40% | 3.78% | -19.35% | -21.68% | -17.29% | -27.44% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -10 | 3.49% | 4.91% | -23.02% | -23.70% | -20.81% | -30.05% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | -10 | 7.77% | 4.86% | -22.80% | -30.50% | -21.75% | -32.61% |
| VNQI | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -10 | 2.04% | 2.47% | -19.83% | -25.31% | -19.66% | -32.36% |
| XLF | Financial Select Sector * | Financial Equities | -11 | 2.66% | 1.52% | -19.50% | -28.39% | -19.18% | -29.42% |
| VFH | Vanguard Financials | Financials Equities | -11 | 4.06% | 1.79% | -20.54% | -29.12% | -19.87% | -30.28% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -11 | 2.03% | 2.75% | -22.70% | -26.87% | -20.78% | -30.40% |
| RWR | Wilshire REIT Fund | Real Estate | -12 | 1.11% | 2.38% | -23.58% | -27.75% | -23.05% | -31.73% |
| SCHH | Schwab U.S. REIT | Real Estate | -12 | 1.09% | 2.46% | -23.17% | -27.27% | -22.56% | -31.32% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -13 | 2.16% | 0.73% | -24.88% | -29.15% | -24.10% | -36.28% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -13 | 1.27% | 1.29% | -24.31% | -28.48% | -22.99% | -31.30% |

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|---------------|---------------------------------|-----------------------|----------------|-------------|-------------|--------------|------------|-------------|------------|
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | -14 | 2.54% | -3.60% | -25.43% | -30.88% | -25.18% | -36.06% |
| KBE | SPDR S&P Bank | Specialty-Financial | -14 | 6.60% | 1.99% | -26.64% | -38.26% | -27.28% | -43.62% |
| GSG | iShares GSCI Commodity Index | Commodities. | -14 | 15.08% | -1.32% | -28.49% | -40.26% | -29.47% | -48.24% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | -15 | 5.56% | 2.47% | -27.86% | -39.51% | -28.18% | -46.30% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | -16 | 1.90% | -1.09% | -27.10% | -39.25% | -27.80% | -41.14% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -18 | -14.33% | -9.84% | -14.33% | -31.68% | -31.23% | -86.93% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -22 | -0.76% | 3.03% | -43.79% | -47.52% | -40.71% | -67.13% |