

HV Sector ETFs as of 01/23/2020

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD | %M/A | DD% |
|--------|---|-------------------------|---------|--------|--------|--------|--------|--------|---------|
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | 11 | 1.92% | 15.39% | 22.14% | 3.48% | 20.51% | -5.46% |
| IYW | Dow Jones US Technology | Technology Equities | 11 | 6.64% | 11.55% | 17.69% | 7.37% | 19.24% | 0.00% |
| IGV | iShares North American Tech-Software | Technology Equities | 10 | 7.25% | 8.58% | 17.21% | 8.19% | 13.89% | 0.00% |
| XLK | Technology Select * | Technology Equities | 10 | 6.49% | 11.04% | 17.00% | 6.91% | 19.12% | 0.00% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | 10 | 4.30% | 12.95% | 17.54% | 5.10% | 22.41% | 0.00% |
| VGT | Vanguard Info Technology | Technolgy Equities | 10 | 6.46% | 10.78% | 16.98% | 6.94% | 18.45% | 0.00% |
| ITB | iShares DJ US Home Construction | Building and Constructi | 9 | 10.09% | 7.62% | 9.74% | 10.34% | 17.78% | 0.00% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | 9 | 3.89% | 11.58% | 16.32% | 4.85% | 22.62% | 0.00% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | 7 | 2.52% | 5.99% | 17.05% | 2.91% | 16.36% | -0.18% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | 7 | 5.69% | 11.85% | 7.59% | 4.05% | 13.18% | -16.50% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | 7 | 8.52% | 7.27% | 4.61% | 6.88% | 11.98% | -33.05% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | 7 | 4.07% | 7.14% | 10.56% | 5.15% | 10.55% | -5.19% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | 7 | 6.79% | 6.14% | 7.05% | 6.89% | 13.06% | 0.00% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | 6 | 2.86% | 4.72% | 13.50% | 3.30% | 12.07% | -0.57% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | 6 | 3.92% | 5.73% | 10.30% | 4.14% | 11.81% | -0.86% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | 6 | 1.69% | 8.22% | 12.19% | 2.41% | 10.95% | -3.41% |
| XLV | Health Care Select SPDR * | Health & Biotech Equiti | 5 | 1.25% | 4.73% | 9.97% | 2.46% | 11.24% | -0.51% |
| IYH | Dow Jones US Healthcare | Specialty-Health | 5 | 1.84% | 5.23% | 11.16% | 2.37% | 11.80% | -0.51% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | 5 | 2.72% | 5.94% | 7.93% | 2.80% | 8.95% | -0.28% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | 5 | 1.82% | 5.16% | 11.61% | 2.44% | 11.81% | -0.50% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | 5 | 2.23% | 5.21% | 9.92% | 2.70% | 12.07% | -42.73% |
| VIS | Vanguard Industrials | industrials Equities | 4 | 2.18% | 2.47% | 6.86% | 2.87% | 7.52% | -0.73% |
| IYJ | Dow Jones US Industrial | Industrial Equities | 4 | 2.68% | 3.05% | 7.80% | 3.38% | 8.06% | -0.28% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 4 | 1.92% | 3.57% | 7.23% | 2.17% | 8.67% | -0.11% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | 4 | 1.23% | 3.89% | 9.42% | 1.81% | 10.95% | -0.39% |
| IAU | iShares Gold Trust | Precious Metals | 4 | 3.39% | 6.87% | 3.32% | 2.89% | 8.15% | -0.53% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | 4 | 0.90% | 3.26% | 10.28% | 1.82% | 9.76% | -11.15% |
| GLD | SPDR Gold Shares | Precious Metals | 4 | 3.33% | 6.72% | 3.29% | 2.87% | 8.04% | -0.57% |
| XLI | Industrial Select Sector * | Industrial Equities | 4 | 2.40% | 2.32% | 6.92% | 3.15% | 7.38% | -0.56% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | 4 | 2.01% | 5.22% | 7.18% | 2.60% | 7.20% | 0.00% |
| XLY | Consumer Discretionary Sec.* | Consumer Discretionar | 3 | 1.32% | 4.31% | 5.69% | 1.91% | 5.91% | -0.20% |
| ICF | Cohen & Steers Realty | Real Estate | 3 | 4.49% | 2.67% | 0.94% | 3.71% | 3.94% | -0.98% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | 3 | 1.70% | 3.80% | 6.65% | 1.48% | 6.79% | -0.07% |
| IYT | Dow Jones Transportation | Transportation Equities | 3 | 1.76% | 2.29% | 5.90% | 2.25% | 5.32% | -4.14% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | 3 | 1.40% | 2.14% | 6.29% | 1.34% | 6.01% | -0.06% |
| IYC | iShares US Consumer Services | Consumer Discretionar | 3 | 1.14% | 3.09% | 5.76% | 1.92% | 5.71% | -0.25% |
| VNQ | Vanguard REIT Index | Real Estate | 3 | 4.39% | 2.91% | 1.57% | 3.50% | 5.37% | 0.00% |
| FBT | 1st Trust Biotechnology Index | Health & Biotech Equiti | 3 | -2.08% | 1.08% | 14.32% | -0.07% | 8.77% | -6.70% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | 3 | 1.29% | 3.30% | 4.81% | 1.44% | 5.96% | -0.07% |
| IYR | Dow Jones US Real Estate | Real Estate | 3 | 4.29% | 3.20% | 2.04% | 3.53% | 5.60% | 0.00% |
| XLP | Consumer Staples Select * | Consumer Staples | 3 | 1.68% | 3.27% | 4.69% | 1.83% | 6.22% | -0.09% |

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|--------|--|-------------------------|---------|--------|--------|--------|--------|--------|---------|
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 3 | 2.82% | -0.13% | 5.06% | 4.24% | 5.39% | -1.05% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | 2 | 5.84% | 1.50% | -2.14% | 4.67% | 3.47% | -3.69% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | 2 | -0.97% | 7.19% | 2.39% | -2.40% | 11.33% | -11.47% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 2 | -2.34% | 7.44% | 4.54% | -3.62% | 11.96% | -20.72% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 2 | 1.47% | 0.93% | 4.16% | 1.01% | 3.87% | -61.81% |
| VFH | Vanguard Financials | Financials Equities | 2 | -0.01% | 2.04% | 7.08% | 0.33% | 7.94% | -0.73% |
| RWR | Wilshire REIT Fund | Real Estate | 2 | 4.13% | 0.71% | -0.69% | 3.22% | 2.99% | -1.66% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | 2 | -2.51% | -0.13% | 11.33% | -0.67% | 10.17% | -64.94% |
| SCHH | Schwab U.S. REIT | Real Estate | 2 | 4.14% | 0.70% | -0.80% | 3.21% | 3.15% | -1.72% |
| IYZ | Down Jones US Telecom | Commun. Equities | 2 | 2.01% | 2.80% | 2.28% | 2.04% | 3.43% | -16.58% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | 2 | -4.46% | -0.42% | 14.25% | -1.88% | 9.14% | -7.80% |
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | 2 | -0.13% | 2.73% | 5.69% | 0.26% | 5.72% | -0.78% |
| XLF | Financial Select Sector * | Financial Equities | 2 | -0.23% | 2.09% | 7.25% | 0.20% | 8.40% | -0.97% |
| XRT | SPDR S&P Retail * | Consumer Discretionar | 1 | -1.37% | 1.66% | 5.26% | -1.60% | 5.67% | -13.49% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | 1 | -0.81% | 3.03% | 2.18% | -0.34% | 3.54% | -1.36% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | 1 | 3.33% | 0.53% | -0.64% | 2.39% | 3.04% | -1.29% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | 1 | -1.80% | 3.05% | 4.56% | -1.91% | 2.64% | -7.34% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | 1 | -1.44% | 5.83% | 1.81% | -2.55% | 8.94% | -8.49% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | 1 | -0.74% | 1.58% | 4.44% | -0.86% | 4.52% | -3.54% |
| FXB | CurrencyShares British Pound | Currency | 1 | 0.88% | 1.42% | 1.28% | -0.91% | 3.31% | -12.57% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | 1 | 0.24% | 1.61% | 2.95% | -0.85% | 2.14% | -28.53% |
| BBH | VanEck Vectors Biotech | Health & Biotech | 1 | -1.78% | -2.17% | 9.36% | -0.78% | 8.32% | -3.23% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | 0 | 1.64% | -0.33% | -0.62% | 0.70% | 1.32% | -4.16% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | 0 | -2.67% | 1.28% | 5.64% | -2.43% | 5.31% | -13.39% |
| SLV | iShares Silver Trust | Precious Metals | 0 | -0.72% | 4.33% | -1.83% | -0.48% | 6.90% | -15.26% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 0 | 0.50% | -2.08% | -0.90% | 1.42% | -0.58% | -2.77% |
| XLB | Materials Select Sector * | Materials | 0 | -1.99% | 0.22% | 3.40% | -1.92% | 3.67% | -6.12% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | 0 | -3.45% | -0.49% | 5.55% | -3.04% | 7.57% | -6.06% |
| VAW | Vanguard Materials VIPERS | Materials | 0 | -2.35% | 0.06% | 3.28% | -2.29% | 3.44% | -9.33% |
| KBE | SPDR S&P Bank | Specialty-Financial | 0 | -2.47% | 0.04% | 4.76% | -2.39% | 4.84% | -10.86% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | -1 | -2.79% | 1.26% | -0.22% | -2.48% | 0.26% | -15.87% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -1 | -0.48% | 0.23% | -1.06% | -1.46% | -1.00% | -13.05% |
| VNQL | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -1 | 0.56% | -2.63% | -3.33% | -0.20% | -0.30% | -9.63% |
| FXY | CurrencyShares Japanese Yen Trust | Currency | -1 | 0.07% | -0.13% | -1.45% | -0.80% | -1.22% | -10.29% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | -1 | -2.86% | 0.76% | 2.19% | -2.69% | 1.29% | -15.47% |
| IGE | iShares North American Natural Resources | Commodity Producers | -1 | -3.39% | -0.27% | 1.36% | -3.23% | -1.66% | -23.55% |
| IYM | Dow Jones US Basic Mat's | Materials | -1 | -3.02% | -0.68% | 2.81% | -2.96% | 2.14% | -12.24% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | -1 | -2.47% | 7.74% | -5.63% | -1.70% | 9.70% | -44.86% |
| SIL | Global X Silver Miners | Commodity Producers | -1 | -6.12% | 5.32% | 3.00% | -5.81% | 11.07% | -41.63% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | -1 | -5.97% | 2.79% | 2.95% | -5.77% | -1.34% | -33.32% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -1 | 1.69% | -3.57% | -4.49% | 0.98% | -0.60% | -9.19% |
| GSG | iShares GSCI Commodity Index | Commodities. | -2 | -5.98% | 1.18% | 1.58% | -4.99% | -0.76% | -17.68% |
| DBC | PowerShares DB Commodity Index | Commodities | -2 | -4.42% | 0.20% | 0.07% | -3.88% | -1.07% | -17.26% |
| DJP | Bloomberg Commodity Index | Commodities | -2 | -4.14% | 1.66% | -1.08% | -3.72% | -0.39% | -14.25% |

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|---------------|---------------------------------|------------------------|----------------|-------------|-------------|--------------|------------|-------------|------------|
| VDE | Vanguard Energy VIPERS | Energy Equities | -2 | -5.64% | 0.35% | 1.43% | -5.33% | -4.19% | -29.25% |
| XES | SPDR Oil & Gas Equip./Services | Energy Equities | -3 | -12.25% | 4.53% | 6.87% | -11.71% | -12.43% | -69.81% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | -3 | -8.97% | 5.01% | 2.44% | -8.88% | -7.13% | -46.97% |
| IXC | S&P Global Energy | Energy Equities | -3 | -3.37% | -2.67% | -1.26% | -3.08% | -4.09% | -24.19% |
| OIH | Oil Services HOLDERS | Energy Equities | -3 | -10.95% | 2.31% | 7.46% | -10.08% | -8.36% | -65.92% |
| USO | U.S. Oil Fund | Oil & Gas. | -4 | -9.54% | 0.34% | 3.19% | -8.91% | -2.49% | -27.49% |
| XLE | Energy Select Sector * | Energy Equities | -4 | -7.52% | -2.73% | -1.17% | -4.45% | -5.54% | -27.41% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | -4 | -5.09% | -2.89% | -1.51% | -4.68% | -6.10% | -29.63% |
| XME | SPDR S&P Metals & Mining | Commodity Producers | -6 | -9.94% | -4.63% | 0.27% | -10.06% | -2.72% | -32.65% |
| XOP | SPDR Oil & Gas Explor & Product | Energy Equities | -6 | -12.57% | 2.16% | -1.52% | -12.42% | -13.09% | -53.33% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | -18 | -14.58% | -16.21% | -28.21% | -11.55% | -24.85% | -83.08% |
| SGOL | ETFS Physical Swiss Gold Shares | Precious Metals | -19 | 3.37% | 6.29% | -89.66% | 2.87% | -85.33% | -89.96% |