

HV Sector ETFs as of 12/01/2016

| Ticker | ETF Name | Orientation | M-Index | 4 wk | 8 wk | 12 wk | YTD %M/A | DD% |
|--------|--|-------------------------|---------|---------|---------|---------|----------------|---------|
| XME | SPDR S&P Metals & Mining | Commodity Producers | 43 | 22.51% | 22.51% | 17.37% | 109.30% 27.02% | -2.04% |
| KRE | SPDR S&P Region.Banking | Specialty-Financial | 25 | 24.50% | 23.72% | 25.02% | 27.53% 29.71% | 0.00% |
| SOXL | Direxion Daily Semiconductor Bull 3x Shares | Leveraged Equities | 24 | 9.63% | -2.47% | 11.96% | 77.33% 35.64% | -17.50% |
| KBWB | PowerShares KBW Bank Portfolio | Financials Equities | 23 | 21.53% | 22.60% | 23.35% | 22.53% 27.97% | 0.00% |
| KBE | SPDR S&P Bank | Specialty-Financial | 23 | 23.33% | 22.75% | 23.43% | 24.13% 27.85% | 0.00% |
| DIG | ProShares Ultra Oil & Gas | Leveraged Equities | 20 | 20.29% | 9.41% | 6.96% | 41.80% 19.01% | 0.00% |
| XOP | SPDR Oil & Gas Explor & Product | Energy Equities | 19 | 19.94% | 8.10% | 7.52% | 39.15% 20.09% | 0.00% |
| XES | SPDR Oil & Gas Equip./Services | Energy Equities | 19 | 24.24% | 11.15% | 17.62% | 23.32% 18.85% | 0.00% |
| OIH | Oil Services HOLDRs | Energy Equities | 18 | 19.00% | 10.67% | 15.64% | 25.52% 17.08% | 0.00% |
| VFH | Vanguard Financials | Financials Equities | 17 | 16.86% | 16.13% | 14.69% | 19.90% 18.76% | 0.00% |
| IYG | Dow Jones US Financial Serv's | Specialty-Financial | 16 | 16.71% | 16.15% | 15.28% | 15.48% 20.25% | 0.00% |
| ITA | iShares DJ US Aerospace&Defense | Industrials Equities | 14 | 12.70% | 11.37% | 9.81% | 21.71% 14.01% | -0.19% |
| IYT | Dow Jones Transportation | Transportation Equities | 14 | 12.28% | 11.50% | 11.88% | 20.84% 14.49% | 0.00% |
| IEO | iShares DJ Oil & Gas Expl.&Prod. | Energy Equities | 13 | 14.06% | 6.00% | 5.90% | 24.40% 15.27% | 0.00% |
| KIE | SPDR S&P Insurance | Specialty-Financial | 11 | 9.87% | 8.11% | 8.15% | 16.63% 12.03% | -0.38% |
| IGE | iShares North American Natural Resources | Commodity Producers | 11 | 8.92% | 4.85% | 2.66% | 27.58% 9.81% | 0.00% |
| VDE | Vanguard Energy VIPERS | Energy Equities | 11 | 10.95% | 5.35% | 4.25% | 24.63% 10.90% | 0.00% |
| VIS | Vanguard Industrials | industrials Equities | 11 | 12.15% | 8.10% | 6.91% | 18.56% 10.59% | -0.12% |
| XLE | Energy Select Sector | Energy Equities | 11 | 9.50% | 5.05% | 3.86% | 23.69% 10.89% | 0.00% |
| FXN | 1st Trust Energy AlphaDEX | Energy Equities | 11 | 16.02% | 5.59% | 5.32% | 18.70% 11.01% | -0.96% |
| XLI | Industrial Select Sector | Industrial Equities | 11 | 11.34% | 7.73% | 6.87% | 18.51% 10.16% | 0.00% |
| IYM | Dow Jones US Basic Mat's | Materials | 10 | 9.33% | 6.24% | 4.10% | 18.84% 8.32% | -0.06% |
| IYE | Dow Jones US Energy | Specialty-Natural Res. | 10 | 9.97% | 4.97% | 3.65% | 21.53% 9.73% | 0.00% |
| VAW | Vanguard Materials VIPERS | Materials | 10 | 9.47% | 6.01% | 3.73% | 19.86% 8.35% | -0.11% |
| IYJ | Dow Jones US Industrial | Industrial Equities | 10 | 9.94% | 6.08% | 5.34% | 17.54% 8.87% | -0.39% |
| GUNR | FlexShares Global Upstream Natural Resources | Commodity Producers | 10 | 4.32% | 4.63% | 3.00% | 27.96% 8.11% | 0.00% |
| FXO | 1st Trust Financials AlphaDEX | Financial Equities | 10 | 11.62% | 8.68% | 6.49% | 13.93% 11.44% | 0.00% |
| GNR | SPDR S&P Global Natural Resources | Commodity Producers | 10 | 5.30% | 4.97% | 3.67% | 27.60% 8.85% | 0.00% |
| IYF | Dow Jones US Financial Sector | Specialty-Financial | 10 | 11.55% | 9.94% | 7.23% | 11.89% 11.79% | 0.00% |
| SOXX | iShares PHLX SOX Semiconductor Sector Index | Technology Equities | 9 | 3.75% | 0.11% | 4.77% | 26.39% 13.19% | -5.88% |
| IXC | S&P Global Energy | Energy Equities | 9 | 7.31% | 3.43% | 3.12% | 22.58% 8.50% | 0.00% |
| UNG | U.S. Natural Gas Fund | Oil & Gas | 8 | 19.57% | 1.72% | 7.52% | 2.19% 15.38% | -10.87% |
| DBC | PowerShares DB Commodity Index | Commodities | 7 | 4.66% | 1.77% | 4.10% | 15.94% 6.62% | -0.58% |
| SIL | Global X Silver Miners | Commodity Producers | 7 | -17.70% | -10.68% | -28.81% | 86.12% -11.82% | -35.72% |
| SMH | VanEch Vectors Semiconductor | Technology Equities | 7 | 1.11% | -2.70% | 2.27% | 27.03% 11.38% | -5.61% |
| XLB | Materials Select Sector | Materials | 7 | 8.04% | 4.63% | 2.25% | 15.06% 6.22% | 0.00% |
| GDXJ | VanEck Vectors Junior Gold Miners | Commodity Producers | 6 | -19.13% | -8.57% | -28.39% | 78.29% -13.19% | -33.75% |
| XLF | Financial Select Sector | Financial Equities | 6 | 17.14% | 16.66% | -6.53% | -3.90% 1.92% | -7.77% |
| XRT | SPDR S&P Retail | Consumer Discretionar | 6 | 10.89% | 3.71% | 2.34% | 5.25% 3.81% | -2.82% |
| IHF | iShares DJ US Healthcare Provid's | Health & Biotech Equiti | 5 | 12.04% | 4.29% | 2.62% | 2.50% 2.88% | -3.81% |
| DJP | Bloomberg Commodity Index | Commodities | 5 | 4.57% | 1.87% | 2.61% | 11.88% 3.61% | -4.04% |

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|--------|--|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| FXD | First Trust Cons. Discret. AlphaDEX | Consumer Discretionar | 4 | 8.15% | 1.92% | 1.40% | 5.89% | 3.80% | -1.47% |
| IYZ | Down Jones US Telecom | Commun. Equities | 4 | 8.59% | 0.70% | -2.48% | 10.70% | 0.51% | -8.02% |
| GSG | iShares GSCI Commodity Index | Commodities. | 4 | 7.03% | 0.13% | 3.39% | 7.03% | 3.69% | -6.28% |
| MOO | VanEck Vectors Agribusiness | Commodity Producers | 4 | 3.62% | 2.03% | 0.95% | 10.13% | 5.00% | -0.23% |
| IYC | iShares US Consumer Services | Consumer Discretionar | 4 | 6.68% | 2.75% | 2.01% | 4.29% | 3.49% | -1.22% |
| UUP | PowerShares DB US Dollar Bullish | Currency | 4 | 3.90% | 4.44% | 6.27% | 1.79% | 5.03% | -0.68% |
| VOX | Vanguard Telecom Serv's | Communication Equitie | 4 | 7.14% | 1.15% | -2.53% | 11.77% | -0.02% | -7.72% |
| VCR | Vanguard Consumer Discretionary | Consumer Discretionar | 4 | 7.28% | 2.57% | 2.05% | 5.34% | 3.76% | -1.41% |
| USO | U.S. Oil Fund | Oil & Gas. | 4 | 12.40% | -1.56% | 3.38% | 3.00% | 5.49% | -15.38% |
| XLY | Consumer Discretionary Sec. | Consumer Discretionar | 4 | 6.52% | 2.25% | 1.89% | 4.77% | 3.18% | -1.31% |
| TECL | Direxion Technology Bull 3X Shares | Leveraged Equities | 2 | 0.30% | -8.79% | -5.80% | 21.27% | 6.79% | -9.91% |
| VGT | Vanguard Info Technology | Technolgy Equities | 1 | 0.43% | -2.60% | -0.99% | 8.44% | 4.15% | -3.53% |
| IYW | Dow Jones US Technology | Technology Equities | 1 | 0.40% | -2.66% | -0.90% | 8.39% | 4.25% | -3.58% |
| XLK | Technology Select | Technology Equities | 1 | 0.56% | -2.58% | -1.69% | 8.62% | 2.92% | -3.22% |
| RING | iShares MCSI Global Gold Miners Fund | Commodity Producers | 0 | -19.46% | -11.33% | -25.52% | 57.12% | -18.70% | -35.26% |
| FTGC | First Trust Global Tactical Commodity Strategy | Commodities | 0 | 0.34% | 0.29% | -2.34% | 0.89% | -1.60% | -6.61% |
| GDX | Mkt Vector Gold Miners | Specialty-Precious Met | -1 | -18.34% | -9.54% | -25.95% | 50.58% | -17.32% | -34.04% |
| ITB | iShares DJ US Home Construction | Building and Constructi | -1 | 7.18% | -2.42% | -6.48% | -0.33% | -1.51% | -9.09% |
| XHB | SPDR Series Trust SPDR Home Builders | Building & Construction | -1 | 8.34% | -1.76% | -6.71% | -1.90% | -1.35% | -8.96% |
| IGV | iShares North American Tech-Software | Technology Equities | -2 | -2.23% | -4.54% | -4.51% | 4.11% | 0.97% | -5.33% |
| XBI | SPDR Series Trust SPDR S&P Biotech | Health & Biotech Equiti | -2 | 14.69% | -5.44% | -3.78% | -12.91% | 5.19% | -15.81% |
| VHT | Vanguard Health Care | Health & Biotech Equiti | -3 | 4.01% | -5.17% | -6.52% | -5.64% | -3.28% | -9.39% |
| VDC | Vanguard Consumer Staples | Consumer Staples Equi | -3 | -3.16% | -3.97% | -6.94% | 0.52% | -4.99% | -9.30% |
| SLV | iShares Silver Trust | Precious Metals | -3 | -10.10% | -4.74% | -15.90% | 18.73% | -7.16% | -20.10% |
| XLV | Health Care Select SPDR | Health & Biotech Equiti | -3 | 3.38% | -5.10% | -6.47% | -5.25% | -3.79% | -9.82% |
| IYK | Dow Jones US Cons. Goods | Consumer Staples Equi | -3 | -2.11% | -4.14% | -6.78% | -0.27% | -4.53% | -8.31% |
| DBA | PowerShares DB Agriculture Fd | Agriculture Commoditie | -3 | -3.43% | -1.60% | -3.71% | -4.32% | -5.36% | -14.11% |
| IYH | Dow Jones US Healthcare | Specialty-Health | -3 | 3.71% | -4.77% | -6.12% | -5.03% | -3.28% | -9.33% |
| FXH | 1st Trust Health Care AlphaDEX | Health & Biotech Equiti | -4 | 4.05% | -5.57% | -7.36% | -6.10% | -3.00% | -8.17% |
| FXG | 1st Trust Consumer Staples | Consumer Staples Equi | -4 | -3.35% | -5.18% | -7.95% | -1.48% | -6.39% | -11.19% |
| FXE | CurrencyShares Euro Currency Trust | Currency | -4 | -4.05% | -4.47% | -5.46% | -2.60% | -4.65% | -7.88% |
| IYR | Dow Jones US Real Estate | Real Estate | -4 | 0.15% | -3.90% | -11.42% | -1.88% | -6.68% | -14.04% |
| IHI | iShares DJ US Medical Devices | Health & Biotech Equiti | -4 | -2.52% | -10.78% | -10.24% | 5.67% | -4.00% | -11.61% |
| VNQ | Vanguard REIT Index | Real Estate | -4 | 1.28% | -3.76% | -11.65% | -0.66% | -6.57% | -14.52% |
| RWR | Wilshire REIT Fund | Real Estate | -4 | 1.34% | -3.37% | -11.23% | -2.48% | -6.37% | -14.09% |
| RHS | Guggenheim S&P 500 = Wt. Consum Staples | Consumer Staples | -4 | -3.25% | -4.71% | -7.30% | -0.47% | -6.07% | -11.29% |
| XLP | Consumer Staples Select | Consumer Staples | -4 | -3.51% | -4.23% | -7.22% | -0.48% | -5.57% | -9.80% |
| SCHH | Schwab U.S. REIT | Real Estate | -4 | 1.35% | -3.41% | -11.09% | -1.29% | -6.11% | -13.92% |
| FBT | 1st Trust Biotechnolgy Index | Health & Biotech Equiti | -5 | 10.66% | -4.16% | -8.48% | -18.06% | -1.00% | -19.20% |
| ICF | Cohen & Steers Realty | Real Estate | -5 | 0.48% | -4.49% | -11.94% | -4.24% | -7.85% | -15.38% |
| BBH | VanEck Vectors Biotech | Health & Biotech | -5 | 7.27% | -5.19% | -7.94% | -15.67% | -1.77% | -16.55% |
| FXB | CurrencyShares British Pound | Currency | -5 | 1.02% | -0.26% | -5.39% | -14.84% | -6.75% | -17.94% |
| RWO | SPDR DJ Wilshire Global Real Estate | Global Real Estate | -5 | -1.01% | -4.89% | -12.11% | -3.57% | -7.64% | -13.89% |
| IAU | iShares Gold Trust | Precious Metals | -5 | -10.20% | -6.78% | -12.50% | 10.17% | -8.84% | -14.49% |

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|--------|---|-------------------------|---------|---------|---------|---------|----------|-----------------|
| SGOL | ETFS Physical Swiss Gold Shares | Precious Metals | -5 | -10.21% | -6.73% | -12.57% | 9.94% | -8.87% -14.51% |
| GLD | SPDR Gold Shares | Precious Metals | -5 | -10.27% | -6.79% | -12.58% | 9.93% | -8.88% -14.54% |
| IFGL | iShares FTSE EPRA/NAREIT Global Real Estate | Global Real Estate | -6 | -4.47% | -6.42% | -12.12% | -2.69% | -7.16% -12.29% |
| FXI | CurrencyShares Japanese Yen Trust | Currency | -6 | -9.72% | -8.78% | -10.18% | 4.95% | -7.26% -12.48% |
| VNQL | Vanguard Global ex-U.S. Real Estate | Global Real Estate | -6 | -4.73% | -6.55% | -11.20% | -0.57% | -5.94% -11.60% |
| IXJ | S&P Global Healthcare | Health & Biotech Equiti | -6 | 0.88% | -7.01% | -8.39% | -9.18% | -6.34% -11.87% |
| IBB | Nasdaq Biotechnology | Health & Biotech Equiti | -6 | 9.16% | -5.16% | -6.43% | -20.35% | -1.65% -21.46% |
| IHE | iShares DJ US Pharmaceuticals | Health & Biotech Equiti | -7 | 6.10% | -8.40% | -8.94% | -15.08% | -5.49% -16.93% |
| RWX | SPDR DJ Wil Intern. RE | Real Estate | -7 | -4.16% | -6.42% | -12.59% | -4.53% | -8.90% -13.38% |
| REZ | iShares Residential Real Estate Capped | Specialty-Real Estate | -7 | -2.60% | -5.26% | -12.15% | -7.74% | -9.31% -15.21% |
| PPLT | ETFS Physical Platinum Shares | Precious Metals | -7 | -8.04% | -5.01% | -15.50% | 2.38% | -10.14% -22.44% |
| AGQ | ProShares Ultra Silver | Leveraged Commoditie | -8 | -20.11% | -10.83% | -31.27% | 28.62% | -17.89% -38.41% |
| URE | ProShares Ultra Real Estate | Leveraged Real Estate | -8 | 0.26% | -8.02% | -20.99% | -1.69% | -12.32% -25.83% |
| PJP | Dynamic Pharmaceuticals | Health & Biotech Equiti | -11 | 2.85% | -10.28% | -14.91% | -21.04% | -11.38% -25.87% |
| XPH | SPDR Pharmaceuticals | Health & Biotech Equiti | -12 | 5.29% | -12.98% | -14.58% | -24.59% | -9.99% -29.77% |
| BIB | ProShares Ultra Nasdaq Biotechnology | Leveraged Equities | -13 | 17.55% | -11.86% | -14.43% | -42.28% | -6.55% -43.79% |
| LABU | Direxion Daily S&P Biotech Bull 3X Shares | Leveraged Equities | -14 | 43.10% | -22.28% | -19.81% | -58.38% | -1.04% -64.31% |
| DRN | Dexion Daily Real Estate Bull 3X Shares | Leveraged Real Estate | -30 | 2.51% | -12.68% | -32.13% | -76.20% | -73.15% -84.75% |