

HV Sector ETFs as of 01/03/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	13	17.17%	17.43%	14.76%	3.49% 1.31%	-51.74%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	10	15.54%	14.20%	7.23%	4.07% 4.00%	-39.17%
SLV	iShares Silver Trust	Precious Metals	7	8.46%	8.78%	7.90%	1.58% 2.02%	-24.74%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	8.71%	11.04%	7.10%	2.34% 2.33%	-37.59%
SIL	Global X Silver Miners	Commodity Producers	7	9.80%	9.53%	5.03%	3.40% -3.67%	-51.73%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	7	8.98%	10.84%	8.10%	1.85% 3.94%	-31.42%
GLD	SPDR Gold Shares	Precious Metals	4	4.52%	5.74%	5.74%	0.97% 3.52%	-6.20%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4	4.64%	5.83%	5.92%	1.06% 3.59%	-6.09%
FXV	CurrencyShares Japanese Yen Trust	Currency	4	4.81%	5.94%	4.09%	1.96% 3.13%	-8.14%
IAU	iShares Gold Trust	Precious Metals	4	4.64%	5.89%	5.89%	0.98% 3.60%	-5.84%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-1.43%	-0.93%	0.99%	0.20% 1.65%	-4.49%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.04%	0.20%	-1.87%	-0.52% -2.41%	-9.60%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-1.62%	-3.03%	-2.02%	0.18% -4.80%	-26.09%
FXB	CurrencyShares British Pound	Currency	-2	-1.14%	-3.28%	-4.51%	-0.90% -3.95%	-15.76%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	-4.79%	-3.66%	-1.43%	-0.67% -7.00%	-15.33%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	-9.88%	-4.64%	2.08%	-1.52% -1.58%	-11.08%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	1.19%	-7.62%	-4.97%	0.57% -5.85%	-33.21%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	-5.15%	-5.25%	-3.07%	0.00% -8.55%	-18.02%
VNQ	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-5.15%	-4.58%	-1.16%	-0.55% -9.14%	-19.99%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-3.57%	-6.12%	-8.82%	0.95% -9.64%	-17.46%
ITB	iShares DJ US Home Construction	Building and Constructi	-4	-5.50%	-4.45%	-7.02%	0.13% -16.47%	-34.96%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-5	-6.57%	-7.53%	-7.35%	-0.34% -14.70%	-30.67%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	-9.18%	-7.06%	-2.99%	-1.20% -7.53%	-16.56%
ICF	Cohen & Steers Realty	Real Estate	-6	-11.65%	-7.72%	-1.53%	-2.10% -5.25%	-16.57%
XLP	Consumer Staples Select	Consumer Staples	-6	-9.44%	-11.15%	-3.65%	-1.16% -5.13%	-14.51%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-6	-9.11%	-11.17%	-3.91%	-1.09% -5.56%	-13.99%
IYZ	Down Jones US Telecom	Commun. Equities	-6	-7.70%	-10.60%	-5.39%	-0.80% -6.94%	-28.46%
IYR	Dow Jones US Real Estate	Real Estate	-6	-11.01%	-8.04%	-2.52%	-1.53% -6.74%	-13.90%
VNQ	Vanguard REIT Index	Real Estate	-6	-11.72%	-8.87%	-3.37%	-1.49% -7.73%	-20.71%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	-6.45%	-9.98%	-8.29%	-0.05% -11.32%	-28.91%
DJP	Bloomberg Commodity Index	Commodities	-6	-6.87%	-7.60%	-10.64%	0.90% -10.04%	-16.63%
BBH	VanEck Vectors Biotech	Health & Biotech	-7	-8.29%	-10.64%	-8.95%	1.11% -8.88%	-17.96%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-5.32%	-10.82%	-10.82%	-0.96% -11.89%	-18.13%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-7	-9.63%	-11.67%	-6.86%	-0.87% -8.40%	-15.95%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-7	-9.40%	-11.99%	-6.47%	-1.48% -10.37%	-19.73%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-7	-9.27%	-10.23%	-7.40%	-2.56% -14.59%	-55.14%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-7	-8.65%	-11.37%	-10.49%	1.25% -11.37%	-71.35%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-7	-8.26%	-11.59%	-6.64%	0.00% -9.54%	-17.96%
KIE	SPDR S&P Insurance	Specialty-Financial	-7	-6.52%	-11.37%	-8.21%	-1.90% -9.46%	-70.34%
XLB	Materials Select Sector	Materials	-7	-7.24%	-11.51%	-7.96%	-2.34% -13.28%	-23.01%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-7	-8.99%	-12.40%	-8.24%	-0.33% -11.47%	-18.77%

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RWR	Wilshire REIT Fund	Real Estate	-7	-12.94%	-9.84%	-4.46%	-2.01%	-8.26%	-18.98%
SCHH	Schwab U.S. REIT	Real Estate	-7	-12.83%	-9.85%	-4.41%	-2.08%	-7.88%	-17.05%
IYC	iShares US Consumer Services	Consumer Discretionar	-8	-9.06%	-12.78%	-7.69%	-1.08%	-8.40%	-15.55%
IGV	iShares North American Tech-Software	Technology Equities	-8	-8.68%	-11.31%	-7.55%	-3.65%	-9.97%	-18.65%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-8	-8.94%	-12.69%	-9.11%	-1.56%	-11.63%	-17.10%
IYM	Dow Jones US Basic Mat's	Materials	-8	-6.72%	-12.50%	-10.26%	-2.26%	-14.98%	-24.05%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-8	-9.12%	-12.91%	-10.88%	-0.81%	-13.77%	-18.60%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-8	-9.25%	-13.16%	-9.16%	-1.38%	-11.44%	-18.25%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-8	-8.41%	-12.52%	-8.37%	-1.42%	-9.86%	-17.14%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-8	-10.18%	-10.46%	-6.93%	-3.51%	-5.10%	-12.93%
DBC	PowerShares DB Commodity Index	Commodities	-8	-5.61%	-11.64%	-17.46%	1.10%	-14.03%	-20.98%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-8	-9.76%	-11.53%	-9.36%	-1.19%	-9.20%	-16.90%
VAW	Vanguard Materials VIPERS	Materials	-8	-7.50%	-12.55%	-10.11%	-2.15%	-15.43%	-24.96%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-9	-9.77%	-13.30%	-13.21%	-0.89%	-13.13%	-22.65%
XLF	Financial Select Sector	Financial Equities	-9	-8.28%	-14.21%	-11.06%	-1.43%	-13.34%	-22.17%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-9	-9.08%	-12.47%	-10.74%	-5.23%	-15.92%	-24.25%
VFH	Vanguard Financials	Financials Equities	-9	-8.23%	-13.86%	-11.36%	-0.98%	-13.90%	-21.76%
IYH	Dow Jones US Healthcare	Specialty-Health	-9	-11.15%	-11.95%	-8.57%	-3.57%	-6.76%	-14.54%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-9	-7.23%	-13.80%	-14.95%	-1.38%	-16.00%	-23.35%
VHT	Vanguard Health Care	Health & Biotech Equiti	-9	-10.69%	-11.62%	-8.25%	-3.56%	-6.87%	-14.38%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-9	-9.33%	-12.88%	-10.46%	-1.83%	-10.80%	-15.75%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-9	-8.99%	-14.41%	-11.61%	-0.64%	-14.50%	-21.16%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-10	-10.71%	-13.27%	-8.68%	-5.70%	-8.38%	-17.25%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-10	-11.83%	-13.25%	-11.94%	-2.67%	-11.87%	-19.19%
GSG	iShares GSCI Commodity Index	Commodities.	-10	-6.62%	-13.70%	-20.13%	1.57%	-16.05%	-23.93%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-10	-9.25%	-15.04%	-17.18%	1.26%	-20.12%	-27.93%
IXC	S&P Global Energy	Energy Equities	-10	-8.15%	-13.92%	-17.66%	1.36%	-16.90%	-24.47%
VIS	Vanguard Industrials	industrials Equities	-10	-10.11%	-14.52%	-14.62%	-2.49%	-15.25%	-22.13%
XLI	Industrial Select Sector	Industrial Equities	-10	-10.16%	-14.20%	-14.49%	-2.55%	-14.73%	-22.18%
IYJ	Dow Jones US Industrial	Industrial Equities	-10	-9.71%	-14.05%	-13.24%	-2.65%	-14.33%	-21.31%
KBE	SPDR S&P Bank	Specialty-Financial	-10	-9.48%	-15.03%	-16.09%	0.96%	-18.90%	-27.28%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-10	-10.03%	-15.68%	-15.06%	0.91%	-17.43%	-26.17%
XRT	SPDR S&P Retail	Consumer Discretionar	-10	-8.89%	-17.39%	-12.08%	0.00%	-13.80%	-21.92%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-11	-11.76%	-15.44%	-15.64%	-0.75%	-20.59%	-29.60%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-11	-8.91%	-16.15%	-15.90%	-2.61%	-15.23%	-22.65%
XLE	Energy Select Sector	Energy Equities	-11	-10.14%	-15.62%	-20.47%	0.96%	-19.41%	-26.63%
SMH	VanEch Vectors Semiconductor	Technology Equities	-11	-11.20%	-15.02%	-13.42%	-5.32%	-18.36%	-26.91%
IYW	Dow Jones US Technology	Technology Equities	-11	-10.72%	-15.28%	-13.69%	-4.42%	-14.81%	-22.00%
IGE	iShares North American Natural Resources	Commodity Producers	-11	-9.04%	-14.93%	-19.77%	1.07%	-20.28%	-27.79%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-12	-21.18%	-15.98%	-6.38%	-3.00%	-13.83%	-60.79%
IYT	Dow Jones Transportation	Transportation Equities	-12	-14.56%	-16.78%	-14.59%	-3.20%	-16.70%	-23.38%
XLK	Technology Select	Technology Equities	-12	-12.05%	-17.14%	-14.19%	-4.99%	-15.56%	-22.44%
VDE	Vanguard Energy VIPERS	Energy Equities	-12	-10.61%	-17.07%	-22.39%	1.26%	-21.03%	-28.31%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-12	-13.08%	-17.15%	-14.65%	-4.11%	-13.07%	-22.20%

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VGT	Vanguard Info Technology	Technolgy Equities	-12	-11.79%	-16.55%	-13.57%	-4.89%	-14.20%	-22.05%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-12	-10.56%	-16.57%	-21.64%	1.12%	-20.33%	-27.45%
XME	SPDR S&P Metals & Mining	Commodity Producers	-12	-8.38%	-17.72%	-20.65%	-0.69%	-22.85%	-33.60%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-13	-14.84%	-19.12%	-18.03%	-1.91%	-18.32%	-28.10%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-14	-10.95%	-18.40%	-27.36%	1.65%	-24.31%	-33.08%
UNG	U.S. Natural Gas Fund	Oil & Gas	-15	-31.51%	-16.34%	-9.09%	-2.02%	-5.89%	-72.59%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-15	-17.71%	-20.85%	-16.26%	-3.60%	-13.06%	-21.10%
USO	U.S. Oil Fund	Oil & Gas.	-15	-9.05%	-22.51%	-33.44%	3.00%	-26.44%	-38.12%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-16	-12.93%	-22.64%	-30.45%	1.82%	-25.99%	-35.53%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-18	-14.46%	-25.57%	-33.33%	2.15%	-30.33%	-39.20%
OIH	Oil Services HOLDRs	Energy Equities	-20	-14.81%	-29.90%	-39.95%	3.28%	-38.94%	-58.71%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-22	-15.30%	-32.36%	-41.80%	3.22%	-39.42%	-60.79%