

HV Sector ETFs as of 01/16/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	15	6.78%	21.14%	28.07%	4.97% 22.92%	-4.10%
IGV	iShares North American Tech-Software	Technology Equities	11	7.30%	9.55%	18.19%	7.13% 13.27%	0.00%
IYW	Dow Jones US Technology	Technology Equities	11	6.96%	11.48%	18.31%	5.93% 18.31%	0.00%
XLK	Technology Select *	Technology Equities	10	6.34%	11.27%	17.75%	5.36% 18.10%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	10	6.80%	11.15%	17.83%	5.51% 17.53%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	9	0.67%	10.78%	21.12%	2.14% 14.01%	-4.02%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	3.71%	12.29%	17.83%	2.90% 20.54%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	9	4.15%	12.03%	17.16%	3.33% 12.32%	-2.54%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	4.04%	6.99%	16.19%	3.77% 13.17%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8	7.94%	10.10%	9.18%	4.48% 14.03%	-16.16%
SMH	VanEch Vectors Semiconductor	Technology Equities	8	2.34%	10.91%	16.83%	2.84% 21.00%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8	3.51%	6.87%	20.46%	2.99% 17.34%	0.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	8	1.50%	8.73%	19.58%	3.07% 12.52%	-3.77%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	3.32%	7.77%	15.38%	2.94% 12.94%	0.00%
IYH	Dow Jones US Healthcare	Specialty-Health	7	3.07%	7.43%	14.89%	2.74% 12.79%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	4.72%	7.88%	11.86%	4.86% 10.59%	-5.45%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	3.17%	6.94%	13.07%	2.86% 12.86%	-42.64%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	3.84%	7.06%	12.60%	3.35% 11.64%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	1.40%	8.40%	14.24%	2.78% 11.04%	-10.32%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	0.99%	7.04%	15.71%	1.70% 13.26%	-64.10%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	5.32%	11.47%	8.81%	-3.57% 12.91%	-20.68%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	2.04%	6.72%	13.63%	2.74% 12.12%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	5	7.26%	7.40%	0.49%	4.53% 10.11%	-34.52%
IYJ	Dow Jones US Industrial	Industrial Equities	5	3.89%	4.62%	8.47%	3.58% 8.54%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	5	4.62%	5.63%	5.80%	3.78% 6.96%	-2.71%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	1.80%	5.55%	10.25%	1.74% 11.32%	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commodity	5	9.87%	8.37%	-0.56%	0.41% 12.87%	-43.68%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	2.75%	6.96%	6.95%	2.30% 8.73%	0.00%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	5	-2.75%	15.28%	11.48%	-4.19% -6.24%	-67.24%
XLI	Industrial Select Sector *	Industrial Equities	5	3.60%	3.88%	8.05%	3.71% 8.18%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	4.87%	5.59%	4.07%	4.41% 10.87%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	5	7.00%	5.28%	3.36%	5.99% 13.77%	0.00%
VIS	Vanguard Industrials	industrials Equities	5	4.02%	4.38%	8.20%	3.63% 8.55%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	3.07%	7.46%	6.36%	2.23% 7.02%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	-0.39%	10.16%	7.40%	-2.65% -1.54%	-43.34%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	2.20%	4.89%	7.32%	1.84% 8.70%	0.00%
IAU	iShares Gold Trust	Precious Metals	4	5.10%	6.07%	3.34%	2.27% 8.04%	-1.13%
IYC	iShares US Consumer Services	Consumer Discretionar	4	2.31%	4.82%	6.12%	1.95% 5.97%	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4	5.41%	8.02%	5.55%	-2.28% 12.38%	-11.35%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	4.63%	1.22%	6.04%	5.27% 6.76%	-0.07%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	1.44%	5.54%	6.82%	1.06% 6.66%	0.00%

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XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4	2.22%	6.74%	5.23%	1.76%	5.95%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	4	-0.56%	2.75%	12.99%	0.92%	10.63%	-1.57%
GLD	SPDR Gold Shares	Precious Metals	4	4.97%	6.02%	3.38%	2.30%	7.98%	-1.12%
XRT	SPDR S&P Retail *	Consumer Discretionar	3	0.24%	6.20%	4.58%	-0.50%	6.89%	-12.51%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	1.27%	5.08%	7.13%	0.09%	4.75%	-5.45%
XLF	Financial Select Sector *	Financial Equities	3	0.45%	4.18%	8.56%	0.72%	9.33%	-0.45%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	4.33%	6.90%	4.18%	-2.52%	9.73%	-8.46%
VFH	Vanguard Financials	Financials Equities	3	0.66%	4.04%	8.08%	0.66%	8.64%	-0.25%
SIL	Global X Silver Miners	Commodity Producers	3	1.97%	7.39%	8.01%	-5.00%	12.69%	-41.13%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	1.67%	4.05%	4.23%	1.11%	5.90%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	1.04%	3.52%	6.15%	1.01%	5.89%	0.00%
SLV	iShares Silver Trust	Precious Metals	3	5.21%	4.88%	0.72%	0.48%	8.42%	-14.44%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	1.58%	5.63%	7.07%	-0.65%	3.69%	-29.70%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	1.38%	4.40%	6.00%	1.13%	6.72%	0.00%
OIH	Oil Services HOLDRs	Energy Equities	3	-4.33%	9.78%	9.97%	-3.76%	-2.95%	-63.52%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	1.30%	4.66%	5.33%	1.04%	5.18%	0.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	2	-2.82%	8.29%	6.31%	-4.25%	-5.93%	-48.98%
XLB	Materials Select Sector *	Materials	2	-0.08%	2.77%	5.62%	-0.78%	5.03%	-5.02%
ICF	Cohen & Steers Realty	Real Estate	2	4.03%	2.62%	-2.00%	2.44%	2.90%	-2.20%
VNQ	Vanguard REIT Index	Real Estate	2	3.91%	2.98%	-0.33%	2.26%	4.38%	-0.65%
XLP	Consumer Staples Select *	Consumer Staples	2	0.90%	3.76%	3.68%	1.32%	6.00%	0.00%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	1.09%	3.01%	5.47%	-0.22%	5.37%	-2.92%
KIE	SPDR S&P Insurance	Specialty-Financial	2	0.20%	2.81%	4.00%	1.21%	4.38%	-61.74%
IYM	Dow Jones US Basic Mat's	Materials	2	0.03%	2.18%	5.99%	-1.12%	4.11%	-10.58%
IYR	Dow Jones US Real Estate	Real Estate	2	3.99%	3.36%	0.02%	2.35%	4.67%	-0.29%
IYZ	Down Jones US Telecom	Commun. Equities	2	1.34%	2.59%	3.36%	0.97%	2.30%	-17.46%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	5.24%	1.86%	-4.42%	3.44%	2.56%	-4.83%
VAW	Vanguard Materials VIPERS	Materials	2	0.22%	2.83%	5.61%	-0.92%	5.00%	-8.07%
FXB	CurrencyShares British Pound	Currency	1	0.46%	1.28%	1.77%	-1.24%	2.98%	-12.86%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	-1.46%	2.95%	4.26%	-0.67%	3.30%	-13.72%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	-1.21%	1.93%	3.22%	-1.21%	1.73%	-28.79%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	2.91%	0.43%	-0.29%	0.80%	1.50%	-4.07%
IGE	iShares North American Natural Resources	Commodity Producers	1	1.49%	1.36%	2.82%	-0.53%	0.89%	-21.42%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	1	-2.94%	1.66%	6.46%	-2.42%	8.56%	-5.46%
VDE	Vanguard Energy VIPERS	Energy Equities	1	0.37%	2.85%	3.85%	-1.18%	-0.34%	-26.15%
KRE	SPDR S&P Region.Banking	Specialty-Financial	1	-2.50%	3.39%	6.63%	-1.63%	6.34%	-12.67%
RWR	Wilshire REIT Fund	Real Estate	1	2.49%	1.28%	-2.77%	2.05%	1.99%	-2.77%
KBE	SPDR S&P Bank	Specialty-Financial	1	-2.12%	2.23%	5.73%	-1.35%	6.12%	-9.91%
SCHH	Schwab U.S. REIT	Real Estate	1	3.66%	1.21%	-2.85%	2.03%	2.15%	-2.85%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	2.91%	-1.01%	-1.93%	0.85%	0.80%	-8.67%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	0.00%	1.35%	0.92%	-1.00%	1.77%	-14.59%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.06%	0.59%	0.13%	-0.71%	-0.30%	-12.39%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	-3.59%	4.30%	5.56%	-4.81%	2.78%	-28.72%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	1.46%	0.91%	-1.90%	1.52%	2.32%	-2.14%

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GSG	iShares GSCI Commodity Index	Commodities.	0	-1.98%	1.47%	2.46%	-2.28%	1.97%	-15.33%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	0.67%	-0.97%	0.44%	-0.94%	-2.80%	-26.87%
IXC	S&P Global Energy	Energy Equities	0	0.95%	-1.73%	-0.10%	-0.23%	-1.57%	-21.96%
DJP	Bloomberg Commodity Index	Commodities	0	-1.02%	1.54%	0.45%	-1.92%	1.42%	-12.66%
XLE	Energy Select Sector *	Energy Equities	-1	-3.05%	-0.88%	0.78%	-0.75%	-2.21%	-24.60%
USO	U.S. Oil Fund	Oil & Gas.	-1	-3.83%	0.74%	4.77%	-3.98%	2.57%	-23.57%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-1.80%	-2.24%	-1.76%	0.96%	-1.02%	-3.21%
DBC	PowerShares DB Commodity Index	Commodities	-1	-2.54%	0.64%	1.29%	-1.50%	1.31%	-15.21%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-1	-0.79%	-1.39%	-1.42%	-1.35%	-1.73%	-10.79%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	-3.89%	-3.44%	-4.43%	0.62%	-0.92%	-9.51%
UNG	U.S. Natural Gas Fund	Oil & Gas	-13	-8.64%	-20.32%	-17.54%	-4.80%	-19.78%	-81.79%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-19	4.98%	5.95%	-89.66%	2.26%	-85.80%	-90.02%