

HV Sector ETFs as of 01/30/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGV	iShares North American Tech-Software	Technology Equities	11	6.77%	11.77%	16.13%	8.80%	14.13%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	10	4.76%	12.42%	14.08%	6.78%	17.62%	-0.15%
IYW	Dow Jones US Technology	Technology Equities	10	4.66%	12.52%	13.99%	6.92%	18.11%	-0.42%
XLK	Technology Select *	Technology Equities	10	4.96%	12.93%	14.46%	7.06%	18.58%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	9	9.73%	6.46%	11.28%	9.48%	16.10%	-1.42%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	8	0.55%	12.92%	19.96%	0.35%	16.42%	-8.33%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	8	7.93%	7.29%	10.30%	5.84%	10.32%	-33.70%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	5.45%	5.13%	6.58%	5.57%	11.16%	-1.23%
GLD	SPDR Gold Shares	Precious Metals	5	3.14%	6.81%	7.38%	3.81%	8.49%	-0.35%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	5	3.26%	6.82%	7.43%	3.83%	-84.78%	-89.87%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	-0.03%	9.18%	7.70%	1.54%	10.12%	-18.52%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	0.24%	5.78%	12.20%	0.66%	8.84%	-5.06%
IAU	iShares Gold Trust	Precious Metals	5	3.15%	6.80%	7.41%	3.79%	8.55%	-0.40%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	2.31%	4.55%	9.92%	3.00%	10.02%	-1.94%
IYR	Dow Jones US Real Estate	Real Estate	4	4.00%	3.14%	4.82%	3.05%	4.84%	-0.47%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	-1.36%	8.09%	7.36%	0.90%	17.21%	-3.77%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	4	-1.65%	9.09%	7.45%	0.46%	16.30%	-4.42%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	2.43%	4.58%	7.35%	2.22%	8.04%	-0.85%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	5.76%	1.81%	3.31%	4.63%	3.12%	-3.73%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	-0.03%	2.73%	7.78%	0.47%	9.19%	-43.97%
ICF	Cohen & Steers Realty	Real Estate	3	4.06%	2.52%	4.14%	3.04%	3.05%	-1.62%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	0.85%	3.65%	4.71%	1.59%	7.74%	-0.68%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	3	-2.42%	9.45%	6.59%	-1.01%	9.66%	-44.47%
VNQ	Vanguard REIT Index	Real Estate	3	3.70%	2.60%	4.14%	2.76%	4.36%	-0.72%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	-1.67%	4.93%	9.96%	-2.11%	10.68%	-11.20%
XLP	Consumer Staples Select *	Consumer Staples	3	2.27%	2.35%	5.10%	1.62%	5.71%	-0.30%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	0.07%	1.94%	8.58%	0.11%	8.17%	-3.65%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	-0.21%	5.01%	4.76%	0.97%	5.35%	-1.59%
VOX	Vanguard Telecom Serv's	Communication Equitie	3	0.95%	4.41%	6.38%	2.16%	7.17%	-7.88%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	2.14%	2.66%	2.48%	4.69%	5.57%	-0.62%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	-2.11%	4.02%	8.46%	-2.31%	8.37%	-8.27%
KIE	SPDR S&P Insurance	Specialty-Financial	2	1.04%	2.94%	2.62%	1.52%	4.17%	-61.62%
SCHH	Schwab U.S. REIT	Real Estate	2	3.27%	0.00%	0.80%	1.99%	1.77%	-2.89%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	1.61%	2.50%	4.78%	0.65%	5.66%	-0.89%
IYJ	Dow Jones US Industrial	Industrial Equities	2	0.59%	3.72%	3.43%	2.12%	6.50%	-1.49%
SLV	iShares Silver Trust	Precious Metals	2	-0.77%	5.24%	4.25%	-0.06%	6.85%	-14.90%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-0.87%	2.08%	8.22%	-0.49%	8.26%	-3.29%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	2	-0.42%	3.46%	4.89%	0.82%	9.52%	-1.36%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2	-3.00%	4.47%	11.74%	-3.32%	11.41%	-20.46%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.51%	1.97%	4.51%	0.79%	5.01%	-0.72%
RWR	Wilshire REIT Fund	Real Estate	2	3.33%	0.13%	0.83%	2.03%	1.64%	-2.80%

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VHT	Vanguard Health Care	Health & Biotech Equiti	2	-0.77%	2.12%	8.38%	-0.44%	8.27%	-3.30%
VIS	Vanguard Industrials	industrials Equities	2	0.02%	3.31%	1.81%	1.70%	6.07%	-1.86%
XLI	Industrial Select Sector *	Industrial Equities	2	0.02%	3.61%	1.69%	2.03%	6.00%	-1.63%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	-0.95%	1.41%	7.12%	-0.53%	7.60%	-3.41%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-1.36%	1.21%	7.68%	-1.87%	10.36%	-4.82%
IYC	iShares US Consumer Services	Consumer Discretionar	1	-1.16%	2.52%	3.00%	-0.15%	3.42%	-2.27%
VFH	Vanguard Financials	Financials Equities	1	-1.34%	1.92%	2.37%	-0.45%	6.87%	-1.49%
FXO	1st Trust Financials AlphaDEX	Financial Equities	1	0.06%	1.79%	2.38%	0.27%	4.75%	-1.12%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1	-1.51%	3.50%	3.06%	-0.26%	3.53%	-2.34%
XLF	Financial Select Sector *	Financial Equities	1	-1.54%	2.14%	2.51%	-0.39%	7.51%	-1.54%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	-1.90%	0.62%	6.79%	-1.81%	5.79%	-14.32%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	2.07%	0.13%	0.40%	1.52%	2.02%	-2.14%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	-3.03%	-3.15%	9.77%	-3.26%	5.20%	-9.68%
FXB	CurrencyShares British Pound	Currency	0	-0.38%	-0.50%	2.14%	-1.11%	3.07%	-12.75%
UUP	PowerShares DB US Dollar Bullish	Currency	0	1.27%	-1.09%	-1.68%	1.58%	-0.44%	-2.62%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	-0.13%	-0.76%	-1.21%	0.10%	0.65%	-4.73%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	-2.22%	1.09%	1.58%	-2.14%	3.15%	-3.16%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	-0.39%	-0.21%	0.20%	-0.31%	-0.77%	-9.85%
IYZ	Down Jones US Telecom	Commun. Equities	0	-0.77%	0.92%	-1.00%	-0.67%	0.66%	-18.80%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-3.63%	-2.79%	6.64%	-3.96%	6.28%	-66.10%
IYT	Dow Jones Transportation	Transportation Equities	-1	-1.40%	2.18%	-2.37%	-0.55%	2.40%	-6.76%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.28%	-0.76%	-0.34%	-1.69%	-1.20%	-13.26%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-1	-4.53%	-3.10%	10.33%	-4.90%	5.67%	-10.64%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.86%	-0.94%	1.40%	-2.90%	2.24%	-5.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	0.33%	-3.80%	-4.22%	0.59%	-1.01%	-9.53%
SIL	Global X Silver Miners	Commodity Producers	-2	-6.25%	-0.19%	4.64%	-7.02%	8.96%	-42.38%
XRT	SPDR S&P Retail *	Consumer Discretionar	-2	-2.83%	1.42%	-0.74%	-3.88%	3.28%	-15.49%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-3.72%	-3.86%	4.66%	-3.52%	5.07%	-5.90%
XLB	Materials Select Sector *	Materials	-2	-2.92%	-0.94%	-1.67%	-3.94%	1.42%	-8.05%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-2.29%	-3.82%	-4.93%	-1.53%	-1.62%	-10.82%
VAW	Vanguard Materials VIPERS	Materials	-3	-3.35%	-1.47%	-2.16%	-4.33%	1.21%	-11.23%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-4.33%	0.02%	-2.34%	-3.61%	0.01%	-4.59%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-5.38%	0.09%	-1.67%	-4.78%	-0.34%	-10.05%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-4.61%	-2.78%	-2.11%	-4.89%	-2.03%	-31.45%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	-5.32%	-1.43%	-2.57%	-5.24%	2.25%	-15.88%
IYM	Dow Jones US Basic Mat's	Materials	-4	-4.37%	-1.85%	-3.75%	-5.10%	-0.12%	-14.18%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-4	-6.00%	-2.49%	-2.70%	-5.36%	4.83%	-8.30%
KBE	SPDR S&P Bank	Specialty-Financial	-4	-4.83%	-2.06%	-2.68%	-4.77%	2.25%	-13.04%
IGE	iShares North American Natural Resources	Commodity Producers	-5	-6.40%	-3.09%	-4.98%	-6.02%	-4.27%	-25.76%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-5	-6.38%	-2.27%	-4.91%	-5.79%	-1.83%	-18.17%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-5	-6.65%	-3.44%	-4.94%	-6.45%	-3.75%	-19.29%
IXC	S&P Global Energy	Energy Equities	-7	-7.46%	-5.89%	-9.27%	-6.65%	-7.31%	-26.99%
DBC	PowerShares DB Commodity Index	Commodities	-7	-7.95%	-5.59%	-5.59%	-7.89%	-5.05%	-20.71%
VDE	Vanguard Energy VIPERS	Energy Equities	-7	-9.90%	-3.29%	-7.48%	-9.03%	-7.54%	-32.01%

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DJP	Bloomberg Commodity Index	Commodities	-7	-8.08%	-3.93%	-6.53%	-8.00%	-4.73%	-18.07%
XLE	Energy Select Sector *	Energy Equities	-8	-8.95%	-5.87%	-9.48%	-7.99%	-8.66%	-30.10%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-8	-11.04%	-1.80%	-7.54%	-10.70%	-6.10%	-36.81%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-8	-9.26%	-6.16%	-9.98%	-8.30%	-9.24%	-32.30%
GSG	iShares GSCI Commodity Index	Commodities.	-8	-9.88%	-5.84%	-5.72%	-9.49%	-5.28%	-21.58%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-10	-14.20%	-2.27%	-8.02%	-14.37%	-11.92%	-50.17%
XME	SPDR S&P Metals & Mining	Commodity Producers	-11	-12.93%	-10.50%	-7.57%	-13.43%	-6.10%	-35.18%
OIH	Oil Services HOLDRs	Energy Equities	-11	-16.29%	-5.83%	-7.24%	-16.17%	-13.61%	-68.22%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-11	-17.02%	-3.03%	-5.87%	-17.02%	-16.45%	-71.63%
USO	U.S. Oil Fund	Oil & Gas.	-11	-13.51%	-9.11%	-6.73%	-13.44%	-7.00%	-31.09%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-13	-17.03%	-4.20%	-13.49%	-17.35%	-17.01%	-55.96%
UNG	U.S. Natural Gas Fund	Oil & Gas	-22	-13.11%	-22.73%	-35.10%	-15.28%	-27.29%	-83.80%