

HV Sector ETFs as of 01/09/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	7.03%	17.59%	19.12%	-1.58%	15.64%	-10.09%
IGV	iShares North American Tech-Software	Technology Equities	10	7.81%	10.08%	15.31%	5.06%	11.46%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	9	1.05%	14.52%	20.36%	0.81%	12.70%	-5.27%
IYW	Dow Jones US Technology	Technology Equities	9	7.08%	9.87%	16.30%	3.99%	16.76%	0.00%
XLK	Technology Select *	Technology Equities	9	6.38%	9.28%	15.77%	3.29%	16.42%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	9	6.53%	9.28%	15.69%	3.39%	15.77%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9	1.67%	12.23%	19.67%	1.65%	11.07%	-5.10%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	9	4.45%	19.10%	15.99%	-1.60%	-4.92%	-66.36%
SMH	VanEck Vectors Semiconductor	Technology Equities	8	2.71%	8.47%	16.94%	1.95%	20.70%	-0.33%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8	3.53%	9.54%	17.67%	0.64%	15.35%	-0.31%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	3.77%	8.56%	16.89%	1.57%	19.70%	-0.57%
OIH	Oil Services HOLDRs	Energy Equities	8	1.08%	14.66%	16.90%	-1.20%	-1.31%	-62.55%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	0.62%	10.19%	17.48%	0.61%	12.30%	-64.49%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	4.78%	11.91%	13.48%	-0.57%	-0.20%	-42.13%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	3.07%	7.99%	13.62%	1.62%	11.19%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	7	2.11%	8.00%	17.32%	2.00%	12.12%	-0.51%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	3.38%	6.95%	9.79%	1.91%	10.55%	0.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	6	5.59%	8.07%	11.89%	-1.31%	-3.98%	-47.41%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	5.41%	7.07%	12.66%	0.74%	4.83%	-28.72%
IYH	Dow Jones US Healthcare	Specialty-Health	6	2.77%	8.64%	12.73%	1.07%	11.36%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	4.94%	6.20%	8.42%	2.89%	8.79%	-7.23%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	1.80%	7.69%	11.59%	1.05%	10.67%	-0.33%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.66%	8.84%	12.95%	1.10%	11.32%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	2.43%	10.60%	10.73%	-0.54%	8.29%	-6.19%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	2.00%	9.51%	8.66%	0.02%	9.43%	-19.74%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	1.01%	5.42%	11.37%	1.05%	11.00%	-0.20%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	5	10.70%	8.83%	1.74%	-0.19%	13.06%	-44.01%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	2.14%	7.26%	11.54%	0.99%	11.25%	-43.68%
GLD	SPDR Gold Shares	Precious Metals	4	5.49%	5.39%	3.85%	2.10%	8.29%	-1.31%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	-1.05%	7.11%	10.80%	-1.02%	6.94%	-13.64%
IAU	iShares Gold Trust	Precious Metals	4	5.48%	5.41%	3.85%	2.07%	8.34%	-1.33%
VFH	Vanguard Financials	Financials Equities	4	0.20%	4.02%	9.62%	0.55%	8.84%	-0.35%
USO	U.S. Oil Fund	Oil & Gas.	4	0.97%	4.87%	10.73%	-2.42%	4.04%	-22.33%
XLF	Financial Select Sector *	Financial Equities	4	0.32%	4.21%	10.27%	0.65%	9.61%	-0.51%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	3.43%	5.40%	4.86%	1.46%	6.40%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	4	2.13%	4.48%	8.05%	0.06%	0.58%	-25.22%
IYJ	Dow Jones US Industrial	Industrial Equities	3	1.76%	2.61%	7.39%	2.03%	7.15%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	3	3.23%	4.85%	3.77%	1.36%	5.71%	0.00%
XLI	Industrial Select Sector *	Industrial Equities	3	1.72%	1.99%	7.38%	2.41%	7.02%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	1.26%	3.82%	7.32%	0.69%	7.79%	-0.04%
IYC	iShares US Consumer Services	Consumer Discretionar	3	2.77%	3.46%	4.44%	1.30%	5.51%	0.00%

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ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	1.50%	-0.04%	4.50%	4.37%	6.15%	-0.92%
VIS	Vanguard Industrials	industrials Equities	3	1.53%	2.09%	7.43%	2.07%	7.13%	0.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	2.34%	6.88%	7.65%	-5.41%	11.53%	-22.19%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-1.85%	3.72%	11.96%	-0.82%	10.65%	-3.91%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	1.35%	4.67%	5.85%	0.13%	6.68%	-0.38%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	1.87%	4.17%	7.85%	-0.63%	3.97%	-6.13%
SLV	iShares Silver Trust	Precious Metals	3	5.49%	5.16%	1.95%	0.18%	8.61%	-14.69%
GSG	iShares GSCI Commodity Index	Commodities.	2	1.39%	3.35%	5.46%	-1.17%	3.03%	-14.37%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	-0.67%	1.97%	6.51%	-1.02%	2.81%	-14.02%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	-0.15%	2.38%	6.04%	0.00%	4.98%	-0.21%
DJP	Bloomberg Commodity Index	Commodities	2	1.84%	2.48%	3.09%	-0.66%	2.69%	-11.53%
IGE	iShares North American Natural Resources	Commodity Producers	2	-0.80%	1.94%	5.46%	-0.43%	0.77%	-21.35%
DBC	PowerShares DB Commodity Index	Commodities	2	0.51%	2.39%	4.00%	-0.56%	2.20%	-14.40%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	2	0.40%	2.34%	5.23%	-0.73%	4.83%	-1.12%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2	1.50%	5.21%	4.63%	-4.56%	10.57%	-13.42%
IYT	Dow Jones Transportation	Transportation Equities	2	1.86%	1.36%	4.93%	1.20%	4.31%	-5.13%
KBE	SPDR S&P Bank	Specialty-Financial	2	-1.86%	2.16%	8.32%	-1.08%	6.52%	-9.66%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2	-1.96%	2.97%	9.39%	-1.41%	6.69%	-12.47%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	1.37%	2.65%	3.35%	0.10%	4.42%	-0.65%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	0.44%	2.46%	3.77%	-0.53%	4.44%	-1.09%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	1.11%	2.77%	4.78%	-0.67%	5.08%	-1.44%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1	1.37%	3.85%	3.55%	-4.66%	7.98%	-10.47%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	0.71%	1.77%	4.05%	-1.46%	4.24%	-4.12%
KIE	SPDR S&P Insurance	Specialty-Financial	1	-0.20%	1.56%	3.18%	0.65%	4.06%	-61.95%
SIL	Global X Silver Miners	Commodity Producers	1	-0.36%	3.52%	7.34%	-7.14%	10.72%	-42.45%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	1	0.35%	0.24%	1.81%	1.05%	7.66%	-1.43%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	0.91%	1.89%	2.39%	-0.48%	2.29%	-14.14%
XLE	Energy Select Sector *	Energy Equities	1	-1.02%	0.89%	4.92%	0.33%	-1.47%	-23.77%
XLP	Consumer Staples Select *	Consumer Staples	1	0.22%	2.27%	3.43%	-0.29%	4.61%	-0.87%
IXC	S&P Global Energy	Energy Equities	1	-1.30%	-0.42%	3.71%	0.75%	-0.89%	-21.20%
XRT	SPDR S&P Retail *	Consumer Discretionar	1	-0.68%	1.78%	4.34%	-2.06%	5.20%	-13.89%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-1.47%	0.75%	4.46%	0.12%	-2.13%	-26.09%
IYZ	Down Jones US Telecom	Commun. Equities	1	0.57%	0.64%	1.57%	-0.17%	1.05%	-18.39%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	-5.76%	3.81%	7.54%	-5.15%	2.19%	-28.98%
ITB	iShares DJ US Home Construction	Building and Constructi	0	0.11%	-0.44%	0.38%	1.60%	9.59%	-2.44%
FXB	CurrencyShares British Pound	Currency	0	-0.88%	1.42%	1.49%	-1.31%	2.90%	-12.92%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-1.45%	0.99%	2.83%	-1.21%	1.67%	-28.79%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0	4.72%	0.51%	-3.31%	-1.87%	3.66%	-38.52%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-0.27%	0.64%	-0.36%	-0.97%	-0.62%	-12.62%
VAW	Vanguard Materials VIPERS	Materials	0	-2.15%	-0.90%	4.19%	-2.78%	3.06%	-9.79%
IYR	Dow Jones US Real Estate	Real Estate	0	1.78%	-0.09%	-1.92%	-0.84%	1.55%	-3.40%
XLB	Materials Select Sector *	Materials	0	-1.79%	-0.98%	3.84%	-2.49%	3.29%	-6.66%
VNQ	Vanguard REIT Index	Real Estate	-1	1.38%	-0.61%	-2.38%	-1.04%	1.13%	-3.85%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-0.15%	-1.00%	-0.86%	-0.73%	-1.07%	-10.23%

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UUP	PowerShares DB US Dollar Bullish	Currency	-1	-1.58%	-2.34%	-1.54%	1.00%	-0.96%	-3.17%
IYM	Dow Jones US Basic Mat's	Materials	-1	-2.49%	-1.40%	4.46%	-2.70%	2.40%	-12.01%
ICF	Cohen & Steers Realty	Real Estate	-1	1.71%	-0.81%	-3.88%	-0.75%	-0.21%	-5.24%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	-2.03%	0.03%	-2.19%	-0.93%	-0.25%	-5.71%
RWR	Wilshire REIT Fund	Real Estate	-2	-0.06%	-2.83%	-4.30%	-1.27%	-1.31%	-5.94%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	-0.57%	-1.78%	-3.51%	-1.22%	-0.40%	-4.78%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	0.96%	-2.27%	-7.00%	-0.24%	-0.93%	-8.21%
SCHH	Schwab U.S. REIT	Real Estate	-2	1.19%	-2.88%	-4.38%	-1.29%	-1.14%	-6.00%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-4.11%	-1.85%	-3.75%	-0.85%	-0.93%	-10.21%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	-4.95%	-3.61%	-5.74%	-0.88%	-2.42%	-10.86%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-6.98%	-19.97%	-16.06%	-1.30%	-17.50%	-81.13%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-19	5.51%	5.36%	-89.61%	2.05%	-86.20%	-90.04%