

# HV Sector ETFs as of 12/19/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	26	8.37%	14.15%	17.82%	62.84%	21.64%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	24	8.28%	13.61%	16.02%	58.66%	19.44%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	22	10.04%	20.31%	25.17%	34.40%	13.90%	-4.67%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	20	13.45%	19.94%	24.60%	22.53%	16.36%	-10.19%
XLK	Technology Select	Technology Equities	19	4.64%	10.73%	12.32%	46.37%	13.54%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	18	4.07%	10.33%	11.69%	44.85%	12.33%	0.00%
IYW	Dow Jones US Technology	Technology Equities	18	4.23%	10.61%	12.09%	43.91%	12.93%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	17	5.99%	14.57%	21.05%	25.64%	13.13%	-64.46%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	17	7.11%	17.80%	21.21%	21.47%	10.89%	-5.20%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	16	3.24%	16.37%	24.45%	20.90%	15.57%	-1.05%
BBH	VanEck Vectors Biotech	Health & Biotech	16	3.32%	13.62%	19.39%	27.71%	12.34%	-0.48%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15	4.74%	9.69%	14.07%	33.13%	13.79%	-2.60%
IGV	iShares North American Tech-Software	Technology Equities	14	2.10%	10.14%	8.31%	33.96%	6.85%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	14	4.75%	8.95%	8.31%	32.30%	6.64%	-20.52%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	14	3.68%	8.29%	10.88%	34.92%	11.42%	-0.24%
KBE	SPDR S&P Bank	Specialty-Financial	13	4.44%	8.01%	10.41%	27.79%	9.52%	-7.96%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13	6.03%	9.36%	11.41%	25.84%	10.21%	-10.44%
XLF	Financial Select Sector	Financial Equities	13	3.70%	8.07%	10.16%	29.30%	10.65%	-0.45%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	3.10%	8.44%	6.48%	31.42%	9.16%	-0.22%
VHT	Vanguard Health Care	Health & Biotech Equiti	12	4.30%	11.66%	14.06%	18.75%	10.65%	0.00%
VFH	Vanguard Financials	Financials Equities	12	3.36%	7.38%	8.96%	28.44%	9.61%	-0.35%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	12	2.84%	11.68%	13.31%	21.90%	9.98%	-1.10%
XLV	Health Care Select SPDR	Health & Biotech Equiti	12	4.59%	11.35%	14.12%	18.37%	11.27%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	12	7.56%	12.48%	13.31%	12.71%	8.40%	-6.42%
IYH	Dow Jones US Healthcare	Specialty-Health	12	4.23%	11.47%	13.98%	18.71%	10.81%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	12	3.65%	9.59%	12.15%	20.78%	10.90%	-44.40%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	0.69%	-0.77%	4.01%	39.61%	7.37%	-2.89%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	2.63%	5.00%	6.31%	28.83%	7.91%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	3.01%	6.82%	7.75%	26.92%	6.80%	-9.72%
ITB	iShares DJ US Home Construction	Building and Constructi	11	-1.61%	-3.40%	2.45%	46.44%	8.68%	-4.89%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	10	2.47%	0.13%	-1.67%	37.92%	9.67%	-15.90%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	10	5.84%	3.32%	1.70%	28.86%	9.94%	-24.68%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	4.05%	5.31%	8.54%	22.80%	5.81%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	10	0.70%	4.41%	4.80%	29.71%	5.56%	-1.13%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10	4.09%	4.08%	5.35%	24.51%	7.02%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	10	8.18%	9.49%	12.34%	10.58%	6.07%	-26.07%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	10	6.90%	12.66%	15.95%	5.16%	9.48%	-11.56%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10	0.13%	-6.31%	-4.00%	51.03%	3.94%	-38.95%
SIL	Global X Silver Miners	Commodity Producers	10	5.31%	5.92%	4.32%	23.66%	12.73%	-42.27%
OIH	Oil Services HOLDRs	Energy Equities	9	14.75%	14.95%	11.59%	-4.63%	-1.79%	-61.87%
KIE	SPDR S&P Insurance	Specialty-Financial	9	2.61%	3.79%	1.42%	26.30%	5.51%	-61.81%

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IYC	iShares US Consumer Services	Consumer Discretionar	9	2.45%	3.72%	4.94%	25.67%	4.66%	0.00%
XLI	Industrial Select Sector	Industrial Equities	9	0.27%	4.30%	4.68%	26.49%	5.35%	-1.25%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	4.25%	3.20%	4.95%	24.87%	4.75%	0.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	4.42%	2.95%	3.90%	26.02%	4.57%	0.00%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	9	2.98%	4.56%	4.05%	24.87%	6.48%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	2.45%	5.05%	5.08%	24.03%	5.74%	-0.18%
VIS	Vanguard Industrials	industrials Equities	9	0.35%	4.02%	4.60%	27.27%	5.40%	-1.45%
XLB	Materials Select Sector	Materials	9	2.85%	5.71%	5.27%	20.59%	5.85%	-4.95%
XLP	Consumer Staples Select	Consumer Staples	8	2.83%	2.75%	3.19%	24.34%	6.34%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	4.47%	5.81%	7.85%	12.66%	4.59%	-12.44%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	8	2.46%	-0.15%	-2.24%	30.30%	7.69%	-12.26%
VAW	Vanguard Materials VIPERS	Materials	8	2.61%	5.38%	5.42%	19.62%	5.34%	-8.27%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	3.31%	3.97%	4.15%	20.05%	4.81%	-0.09%
XRT	SPDR S&P Retail	Consumer Discretionar	8	5.94%	4.33%	9.10%	11.78%	6.83%	-12.72%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	1.90%	4.33%	2.90%	17.06%	5.16%	-3.97%
IYM	Dow Jones US Basic Mat's	Materials	7	2.15%	5.96%	5.25%	15.04%	4.41%	-10.61%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.34%	2.52%	2.58%	22.08%	5.32%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	7	3.52%	4.52%	5.55%	15.34%	4.04%	-13.62%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	7	18.55%	14.63%	7.68%	-11.32%	-7.84%	-66.32%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	7	3.77%	5.79%	5.96%	12.94%	3.51%	-6.63%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	-3.26%	1.35%	-2.00%	29.12%	3.30%	-4.49%
DBC	PowerShares DB Commodity Index	Commodities	6	3.27%	3.93%	5.77%	11.32%	3.93%	-13.00%
IYT	Dow Jones Transportation	Transportation Equities	6	0.97%	1.13%	3.68%	17.50%	2.61%	-7.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	1.99%	1.15%	-0.02%	16.96%	6.61%	-22.33%
IYZ	Down Jones US Telecom	Commun. Equities	5	1.22%	1.99%	1.88%	12.94%	0.84%	-18.56%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	3.99%	5.40%	5.73%	5.11%	1.31%	-30.80%
VNQ	Vanguard REIT Index	Real Estate	4	-0.89%	-4.08%	-2.71%	22.13%	1.00%	-4.39%
IYR	Dow Jones US Real Estate	Real Estate	4	-0.61%	-3.82%	-2.49%	22.00%	1.26%	-4.12%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	0.47%	-0.56%	2.97%	14.86%	3.14%	-5.85%
XLE	Energy Select Sector	Energy Equities	4	2.23%	3.95%	2.90%	7.01%	-0.13%	-22.23%
DJP	Bloomberg Commodity Index	Commodities	3	2.58%	1.48%	2.81%	6.79%	2.43%	-11.76%
VDE	Vanguard Energy VIPERS	Energy Equities	3	2.47%	3.46%	1.91%	3.93%	-1.83%	-26.42%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	3	11.43%	9.40%	3.40%	-11.80%	-6.31%	-47.50%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	3.18%	4.48%	5.15%	-2.30%	2.80%	-27.92%
GLD	SPDR Gold Shares	Precious Metals	3	1.00%	-1.52%	-1.70%	14.95%	4.54%	-4.96%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	-0.54%	-3.30%	-0.73%	16.36%	1.12%	-3.54%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	10.59%	7.82%	4.87%	-10.17%	-3.64%	-43.12%
IAU	iShares Gold Trust	Precious Metals	3	0.93%	-1.67%	-1.81%	14.97%	4.48%	-5.04%
ICF	Cohen & Steers Realty	Real Estate	2	-1.36%	-5.80%	-4.64%	19.94%	-0.68%	-5.99%
IGE	iShares North American Natural Resources	Commodity Producers	2	-0.14%	1.31%	0.24%	8.35%	-1.23%	-22.58%
RWR	Wilshire REIT Fund	Real Estate	2	-1.18%	-5.13%	-3.29%	17.78%	-0.27%	-5.13%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	1.35%	0.92%	2.24%	4.46%	1.77%	-14.59%
FXB	CurrencyShares British Pound	Currency	2	0.81%	1.30%	5.63%	2.05%	2.47%	-13.25%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	-2.41%	-3.11%	-0.24%	9.36%	-1.45%	-6.78%

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UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.45%	0.04%	-1.26%	4.95%	0.92%	-1.44%
SCHH	Schwab U.S. REIT	Real Estate	1	-2.36%	-6.27%	-4.45%	17.14%	-1.24%	-6.27%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	-3.81%	-4.70%	-1.50%	10.30%	-2.15%	-11.25%
SLV	iShares Silver Trust	Precious Metals	0	-0.31%	-4.26%	-4.38%	9.78%	4.71%	-18.67%
IXC	S&P Global Energy	Energy Equities	0	-2.65%	-1.04%	-0.72%	3.75%	-3.50%	-22.70%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.53%	0.08%	1.68%	-3.65%	-0.54%	-12.44%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-3.21%	-9.18%	-7.32%	18.38%	-1.99%	-9.57%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-0.61%	-0.63%	-1.35%	-0.18%	-0.80%	-10.07%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	-1.62%	-0.22%	-1.44%	1.25%	-4.72%	-27.35%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3	-1.36%	-9.49%	-10.41%	9.94%	5.30%	-48.74%
UNG	U.S. Natural Gas Fund	Oil & Gas	-17	-12.78%	-9.74%	-15.99%	-28.77%	-15.03%	-80.07%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-67	0.92%	-90.15%	-90.17%	-88.48%	-87.79%	-90.49%