

HV Sector ETFs as of 12/12/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	24	5.61%	13.86%	15.82%	60.86%	21.06%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	22	4.62%	12.65%	13.30%	56.52%	18.63%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	20	13.33%	19.11%	14.72%	32.15%	12.13%	-6.26%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	16	5.67%	14.07%	12.39%	33.81%	14.75%	-2.10%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	16	9.50%	16.75%	14.97%	24.74%	12.50%	-64.71%
XLK	Technology Select	Technology Equities	16	2.73%	8.83%	9.13%	43.43%	11.85%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	16	2.58%	8.60%	8.55%	42.32%	10.90%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	15	5.77%	14.89%	13.36%	25.70%	10.78%	-1.50%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	15	10.39%	17.70%	13.41%	19.61%	9.14%	-6.65%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	15	4.36%	10.26%	9.01%	35.06%	11.99%	0.00%
IYW	Dow Jones US Technology	Technology Equities	15	2.61%	8.62%	8.70%	41.12%	11.26%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	14	-0.55%	0.27%	6.10%	50.03%	12.10%	-2.55%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	13	5.81%	13.66%	14.69%	18.11%	13.28%	-3.33%
KBE	SPDR S&P Bank	Specialty-Financial	13	4.10%	10.38%	8.65%	27.82%	9.74%	-7.94%
KRE	SPDR S&P Region.Banking	Specialty-Financial	13	5.03%	11.58%	9.03%	25.43%	10.03%	-10.72%
XLF	Financial Select Sector	Financial Equities	13	3.88%	9.91%	8.56%	29.39%	11.14%	0.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	12	9.87%	11.30%	13.25%	14.61%	8.85%	-15.99%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	12	3.65%	3.09%	0.22%	39.89%	11.98%	-14.70%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	-0.11%	1.46%	5.95%	41.21%	9.11%	-1.78%
XME	SPDR S&P Metals & Mining	Commodity Producers	12	10.15%	14.11%	9.82%	12.71%	8.08%	-24.64%
VFH	Vanguard Financials	Financials Equities	12	3.81%	9.41%	7.56%	28.89%	10.36%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	3.45%	6.20%	3.98%	30.15%	8.47%	-0.57%
USO	U.S. Oil Fund	Oil & Gas.	11	3.86%	9.66%	1.48%	28.05%	3.29%	-23.07%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	2.53%	5.98%	5.03%	28.57%	8.03%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	11	5.01%	9.21%	10.13%	19.79%	10.29%	-44.86%
IYH	Dow Jones US Healthcare	Specialty-Health	11	5.71%	9.69%	9.50%	17.12%	9.57%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	11	2.10%	6.95%	4.55%	30.76%	4.55%	-2.35%
VHT	Vanguard Health Care	Health & Biotech Equiti	11	6.02%	10.03%	9.80%	17.39%	9.62%	0.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	11	4.44%	5.19%	2.99%	30.08%	11.55%	-23.97%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	11	4.77%	10.23%	9.60%	20.49%	8.92%	-2.24%
SIL	Global X Silver Miners	Commodity Producers	10	3.89%	7.73%	5.27%	23.70%	13.26%	-42.25%
IYJ	Dow Jones US Industrial	Industrial Equities	10	0.84%	5.53%	4.47%	30.45%	6.46%	-0.56%
XLV	Health Care Select SPDR	Health & Biotech Equiti	10	5.78%	9.61%	9.88%	16.69%	9.97%	0.00%
VIS	Vanguard Industrials	industrials Equities	10	0.55%	5.82%	4.43%	28.43%	6.64%	-0.55%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	9	8.25%	11.97%	12.36%	3.79%	7.96%	-12.72%
XLI	Industrial Select Sector	Industrial Equities	9	0.27%	5.57%	4.08%	27.20%	6.21%	-0.69%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	9	3.28%	4.45%	4.95%	23.56%	6.52%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	9	7.98%	8.10%	8.60%	10.31%	6.13%	-8.42%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	2.54%	6.20%	3.97%	24.25%	6.13%	0.00%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	9	2.44%	2.14%	-1.57%	31.15%	8.99%	-11.69%
VAW	Vanguard Materials VIPERS	Materials	8	1.28%	6.48%	4.37%	20.23%	6.06%	-7.80%

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XLB	Materials Select Sector	Materials	8	0.83%	5.73%	3.64%	20.57%	6.07%	-4.96%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	1.64%	3.63%	2.69%	22.98%	5.19%	-0.70%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	1.20%	3.31%	2.92%	24.27%	4.80%	-11.60%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	-1.52%	2.96%	-0.83%	31.96%	5.95%	-2.39%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	1.93%	4.81%	5.27%	21.87%	5.21%	-0.69%
PPLT	ETFS Physical Platinum Shares	Precious Metals	8	7.37%	6.54%	0.64%	18.50%	8.30%	-21.31%
XLP	Consumer Staples Select	Consumer Staples	8	2.04%	3.20%	2.78%	23.20%	5.74%	-0.26%
KIE	SPDR S&P Insurance	Specialty-Financial	8	1.76%	3.38%	1.33%	26.08%	5.66%	-61.88%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	7	-4.02%	-7.67%	-6.25%	45.22%	0.21%	-41.30%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	1.90%	1.38%	1.73%	23.50%	3.87%	-0.46%
IYM	Dow Jones US Basic Mat's	Materials	7	1.12%	7.13%	4.11%	16.13%	5.53%	-9.76%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	1.58%	0.53%	0.71%	24.29%	3.42%	-1.14%
IYC	iShares US Consumer Services	Consumer Discretionar	7	0.67%	1.62%	1.45%	24.31%	3.81%	-0.93%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.01%	3.32%	2.53%	21.57%	5.19%	-0.29%
XRT	SPDR S&P Retail	Consumer Discretionar	7	2.48%	5.05%	8.12%	11.05%	6.15%	-13.30%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	1.26%	1.94%	1.24%	18.85%	3.98%	-0.16%
IYT	Dow Jones Transportation	Transportation Equities	6	-0.49%	3.01%	2.51%	17.68%	2.88%	-6.86%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	2.37%	0.38%	3.69%	16.39%	3.37%	-6.36%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	1.05%	3.31%	1.62%	16.04%	4.48%	-4.80%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	2.66%	7.24%	4.06%	11.37%	3.39%	-13.44%
OIH	Oil Services HOLDRs	Energy Equities	6	13.44%	15.66%	0.85%	-7.34%	-5.31%	-62.95%
IGE	iShares North American Natural Resources	Commodity Producers	5	2.76%	6.31%	0.13%	10.96%	1.05%	-20.72%
GSG	iShares GSCI Commodity Index	Commodities.	5	1.93%	4.01%	1.35%	12.77%	1.72%	-15.54%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	2.26%	5.87%	1.59%	11.48%	2.18%	-7.85%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	2.11%	-0.16%	1.60%	12.91%	1.79%	-3.75%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	1.40%	-0.83%	2.28%	14.40%	2.81%	-6.22%
DBC	PowerShares DB Commodity Index	Commodities	4	1.87%	3.47%	2.13%	8.97%	1.73%	-14.83%
IYZ	Down Jones US Telecom	Commun. Equities	4	0.07%	0.99%	0.68%	12.52%	0.45%	-18.86%
IAU	iShares Gold Trust	Precious Metals	3	-0.07%	-1.54%	-2.02%	14.32%	4.21%	-5.58%
GLD	SPDR Gold Shares	Precious Metals	3	-0.09%	-1.55%	-2.02%	14.17%	4.15%	-5.61%
FXB	CurrencyShares British Pound	Currency	3	2.32%	2.40%	5.24%	3.36%	3.80%	-12.14%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	2.47%	4.34%	6.96%	-2.07%	3.03%	-27.74%
VNQ	Vanguard REIT Index	Real Estate	3	-1.96%	-3.71%	-3.34%	21.13%	0.31%	-5.17%
IXC	S&P Global Energy	Energy Equities	3	0.90%	5.08%	0.64%	7.16%	-0.53%	-20.16%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	2.26%	6.02%	-1.69%	4.56%	-1.89%	-24.98%
XLE	Energy Select Sector	Energy Equities	3	1.93%	6.00%	-1.65%	5.96%	-1.32%	-22.99%
IYR	Dow Jones US Real Estate	Real Estate	3	-1.83%	-3.63%	-3.31%	20.78%	0.37%	-5.09%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	1.57%	6.87%	-0.06%	2.71%	-1.23%	-32.38%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	-1.22%	-2.96%	-1.10%	15.52%	0.46%	-4.23%
RWR	Wilshire REIT Fund	Real Estate	2	-2.77%	-4.24%	-3.72%	16.85%	-1.01%	-5.88%
VDE	Vanguard Energy VIPERS	Energy Equities	2	2.30%	5.80%	-2.10%	3.42%	-2.61%	-26.78%
DJP	Bloomberg Commodity Index	Commodities	2	0.63%	1.23%	-0.09%	5.14%	0.79%	-13.12%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.97%	1.47%	1.03%	4.07%	1.36%	-14.91%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	1	14.03%	11.05%	-4.74%	-15.21%	-12.86%	-67.79%

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UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.78%	0.04%	-0.37%	4.75%	0.82%	-1.62%
ICF	Cohen & Steers Realty	Real Estate	1	-2.48%	-5.50%	-5.08%	18.85%	-1.49%	-6.84%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-3.20%	-7.88%	-6.27%	19.02%	-1.33%	-9.08%
SLV	iShares Silver Trust	Precious Metals	0	-0.31%	-3.35%	-4.63%	9.16%	4.38%	-19.13%
SCHH	Schwab U.S. REIT	Real Estate	0	-4.01%	-5.50%	-4.77%	16.10%	-2.07%	-7.11%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	6.81%	8.31%	-3.28%	-12.77%	-7.06%	-44.77%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.91%	-0.09%	0.58%	-3.59%	-0.54%	-12.38%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.86%	-0.71%	-1.31%	-0.21%	-0.79%	-10.09%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-3	-1.68%	-8.10%	-11.51%	8.46%	4.22%	-49.43%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-4	2.35%	5.97%	-6.37%	-16.32%	-11.84%	-50.19%
UNG	U.S. Natural Gas Fund	Oil & Gas	-18	-13.97%	-9.77%	-18.80%	-27.48%	-14.23%	-79.71%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-67	-0.14%	-90.15%	-90.20%	-88.56%	-88.16%	-90.56%