

# HV Sector ETFs as of 11/14/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	21	7.81%	9.67%	16.17%	52.31% 17.76%	-0.46%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	20	7.67%	8.29%	14.01%	49.60% 16.28%	-0.47%
ITB	iShares DJ US Home Construction	Building and Constructi	17	0.82%	6.69%	10.86%	50.87% 15.69%	-2.01%
IYW	Dow Jones US Technology	Technology Equities	15	5.85%	5.93%	8.98%	37.53% 10.65%	-0.14%
XLK	Technology Select	Technology Equities	15	5.94%	6.24%	8.43%	39.63% 11.34%	-0.12%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	1.57%	6.07%	9.11%	41.36% 11.15%	-1.67%
VGT	Vanguard Info Technology	Technolgy Equities	15	5.87%	5.82%	7.84%	38.74% 10.35%	-0.12%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	14	7.95%	6.36%	16.80%	26.63% 9.76%	-7.35%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	12	5.65%	4.45%	10.24%	29.41% 8.96%	-0.44%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	11	4.55%	0.70%	5.49%	34.00% 8.84%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	11	4.66%	3.61%	7.08%	29.37% 6.68%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	11	6.03%	4.37%	11.77%	22.78% 5.73%	-11.57%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11	-3.80%	-2.32%	0.12%	51.31% 6.38%	-38.84%
VFH	Vanguard Financials	Financials Equities	11	5.39%	3.61%	9.77%	24.16% 7.60%	-1.90%
VIS	Vanguard Industrials	industrials Equities	11	5.23%	3.86%	8.79%	27.72% 7.02%	-0.16%
XLF	Financial Select Sector	Financial Equities	11	5.81%	4.51%	10.79%	24.56% 8.46%	-1.66%
XLI	Industrial Select Sector	Industrial Equities	11	5.28%	3.80%	8.76%	26.86% 6.80%	-0.11%
BBH	VanEck Vectors Biotech	Health & Biotech	10	8.63%	7.18%	4.59%	18.85% 5.60%	-3.56%
KRE	SPDR S&P Region.Banking	Specialty-Financial	10	6.24%	3.81%	11.18%	19.43% 4.81%	-15.00%
XLB	Materials Select Sector	Materials	9	4.86%	2.79%	7.28%	19.58% 6.14%	-5.74%
IGV	iShares North American Tech-Software	Technology Equities	9	4.75%	2.40%	2.60%	28.07% 3.52%	-3.40%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9	7.42%	8.39%	8.85%	11.62% 8.08%	-8.64%
VAW	Vanguard Materials VIPERS	Materials	9	5.13%	3.05%	7.97%	18.70% 5.39%	-8.97%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	3.37%	2.44%	6.63%	25.40% 6.74%	-0.08%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	2.65%	0.51%	1.76%	25.81% 6.34%	-0.14%
IYT	Dow Jones Transportation	Transportation Equities	8	3.52%	3.02%	7.49%	18.26% 3.74%	-6.40%
IYM	Dow Jones US Basic Mat's	Materials	8	5.94%	2.96%	8.70%	14.84% 4.81%	-10.76%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	2.82%	3.28%	5.63%	19.57% 3.80%	-2.57%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	3.58%	1.39%	5.58%	21.18% 4.26%	-0.55%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	2.09%	1.70%	4.87%	22.80% 4.67%	-12.65%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	5.21%	4.61%	4.20%	15.00% 4.81%	-6.69%
XRT	SPDR S&P Retail	Consumer Discretionar	7	2.52%	5.51%	10.83%	8.37% 3.41%	-15.39%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	1.96%	1.03%	2.25%	21.00% 4.74%	-0.26%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	-0.55%	-3.31%	-4.41%	34.96% 10.45%	-17.71%
KIE	SPDR S&P Insurance	Specialty-Financial	7	1.59%	-0.42%	3.20%	23.90% 5.03%	-62.54%
IYC	iShares US Consumer Services	Consumer Discretionar	7	0.94%	0.77%	2.69%	23.48% 4.31%	-1.53%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	3.99%	4.87%	5.92%	14.07% 6.07%	-47.49%
USO	U.S. Oil Fund	Oil & Gas.	7	5.59%	-2.30%	3.30%	23.29% -0.32%	-25.93%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	6.62%	4.99%	4.45%	13.92% 3.24%	-67.77%
SIL	Global X Silver Miners	Commodity Producers	7	3.69%	1.33%	4.12%	19.06% 10.22%	-44.41%
IYH	Dow Jones US Healthcare	Specialty-Health	6	3.77%	3.59%	4.55%	10.80% 4.44%	-1.81%

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IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	1.13%	1.61%	2.83%	19.64%	4.20%	-2.53%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	3.62%	3.88%	5.03%	10.31%	4.77%	-0.46%
XLP	Consumer Staples Select	Consumer Staples	6	1.14%	0.72%	1.12%	20.74%	5.02%	-0.50%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	4.46%	1.36%	8.62%	8.49%	0.52%	-15.68%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	5.10%	1.23%	2.51%	16.61%	-0.74%	-17.28%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	-0.51%	-0.17%	1.98%	21.19%	2.84%	-2.32%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	3.78%	3.56%	4.33%	10.72%	4.12%	-1.70%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	1.28%	0.51%	0.98%	19.17%	4.32%	-0.55%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	0.68%	-0.01%	1.77%	17.38%	3.44%	-1.40%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	-1.03%	-0.85%	1.24%	22.36%	2.82%	-2.68%
SCHH	Schwab U.S. REIT	Real Estate	5	-1.54%	-0.79%	0.91%	20.96%	2.78%	-3.22%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	-0.30%	-3.91%	-5.23%	28.02%	8.36%	-13.79%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	5	6.62%	2.73%	1.63%	8.35%	-1.34%	-15.44%
VNQ	Vanguard REIT Index	Real Estate	5	-1.78%	-1.40%	0.16%	23.56%	3.27%	-3.27%
IYZ	Down Jones US Telecom	Commun. Equities	5	0.92%	0.61%	4.29%	12.45%	0.45%	-18.91%
IYR	Dow Jones US Real Estate	Real Estate	5	-1.83%	-1.51%	-0.16%	23.03%	3.19%	-3.31%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	2.24%	0.56%	2.95%	14.83%	4.37%	-5.79%
RWR	Wilshire REIT Fund	Real Estate	5	-1.52%	-0.98%	0.79%	20.17%	2.49%	-3.20%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	0.72%	-1.39%	-3.73%	24.55%	8.35%	-27.20%
GSG	iShares GSCI Commodity Index	Commodities.	4	2.04%	-0.58%	4.73%	10.63%	-0.28%	-17.15%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-1.94%	1.29%	3.19%	13.70%	1.57%	-8.52%
ICF	Cohen & Steers Realty	Real Estate	4	-3.10%	-2.67%	-1.73%	21.87%	1.84%	-4.47%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	3.54%	-0.65%	5.14%	9.02%	-0.22%	-9.88%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	-1.77%	0.12%	1.79%	16.95%	2.35%	-3.05%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	-2.21%	0.86%	3.48%	12.82%	1.96%	-7.52%
IXC	S&P Global Energy	Energy Equities	4	4.14%	-0.26%	6.82%	6.20%	-2.12%	-20.87%
DBC	PowerShares DB Commodity Index	Commodities	3	1.57%	0.26%	3.89%	6.97%	-0.36%	-16.40%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	5.22%	-1.60%	6.94%	1.12%	-3.84%	-33.42%
IGE	iShares North American Natural Resources	Commodity Producers	3	3.45%	-2.56%	3.67%	7.98%	-2.24%	-22.84%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-4.84%	-3.17%	-2.86%	22.95%	3.04%	-6.08%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	1.30%	3.08%	5.12%	4.31%	-1.37%	-23.54%
XME	SPDR S&P Metals & Mining	Commodity Producers	3	3.59%	-0.30%	6.10%	2.33%	-2.97%	-31.58%
DJP	Bloomberg Commodity Index	Commodities	2	0.59%	-0.72%	4.23%	4.48%	-0.13%	-13.67%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.49%	0.05%	3.65%	3.07%	0.16%	-15.73%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-2.22%	-0.50%	1.60%	10.58%	0.01%	-5.74%
FXB	CurrencyShares British Pound	Currency	2	0.07%	2.85%	5.11%	1.01%	1.37%	-14.13%
GLD	SPDR Gold Shares	Precious Metals	2	-1.46%	-1.93%	-2.01%	14.28%	5.40%	-5.52%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	3.44%	3.80%	4.79%	-4.12%	-1.03%	-19.37%
XLE	Energy Select Sector	Energy Equities	2	3.99%	-3.51%	2.97%	3.96%	-4.13%	-24.45%
IAU	iShares Gold Trust	Precious Metals	2	-1.47%	-1.95%	-1.95%	14.40%	5.44%	-5.51%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	1.82%	4.38%	7.08%	-4.43%	0.25%	-29.49%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.83%	0.41%	0.75%	5.58%	2.03%	-0.85%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	0.11%	0.57%	2.20%	2.16%	-1.92%	-15.18%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	-0.78%	-6.26%	2.39%	10.37%	1.56%	-26.71%

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VDE	Vanguard Energy VIPERS	Energy Equities	1	3.42%	-4.30%	2.30%	1.10%	-6.04%	-28.42%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	3.68%	-3.86%	2.64%	2.25%	-5.16%	-26.64%
SLV	iShares Silver Trust	Precious Metals	0	-3.05%	-4.33%	-0.44%	9.50%	5.56%	-18.88%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	0.15%	-0.45%	-2.00%	0.65%	0.24%	-9.32%
UNG	U.S. Natural Gas Fund	Oil & Gas	-1	4.88%	-5.62%	11.27%	-15.70%	-2.70%	-76.42%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-2	-6.52%	-9.99%	-3.77%	10.31%	6.94%	-48.56%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.99%	-0.32%	-0.72%	-4.46%	-1.73%	-13.17%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-6	3.53%	-8.52%	-1.27%	-18.24%	-16.87%	-51.33%
OIH	Oil Services HOLDERS	Energy Equities	-7	1.96%	-11.09%	-0.43%	-18.32%	-19.67%	-67.34%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-7	1.40%	-9.44%	-0.63%	-18.33%	-15.69%	-48.29%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-13	-2.62%	-16.46%	-7.59%	-25.64%	-27.35%	-71.75%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-90	-90.14%	-90.19%	-90.19%	-88.54%	-89.19%	-90.55%