

HV Sector ETFs as of 12/21/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	23	3.62%	10.96%	20.40%	58.48%	22.99%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	14	4.76%	7.46%	11.75%	30.69%	13.17%	0.00%
IYW	Dow Jones US Technology	Technology Equities	13	-0.61%	6.01%	10.81%	37.11%	11.57%	-1.10%
VGT	Vanguard Info Technology	Technolgy Equities	13	-0.73%	5.43%	10.26%	37.07%	11.70%	-0.89%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	-5.17%	2.97%	9.64%	40.45%	13.25%	-5.17%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	12	4.80%	9.06%	10.51%	21.83%	9.33%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	12	-2.23%	1.32%	7.26%	42.98%	9.18%	-2.62%
XLK	Technology Select	Technology Equities	12	0.12%	6.04%	10.02%	33.54%	11.40%	-0.84%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	12	7.38%	5.81%	10.13%	23.76%	14.12%	-0.17%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	12	3.84%	4.00%	5.98%	33.85%	12.87%	-0.16%
IYT	Dow Jones Transportation	Transportation Equities	11	10.62%	7.77%	7.85%	17.80%	12.49%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	4.97%	8.76%	9.98%	22.04%	9.55%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	11	5.59%	9.95%	10.09%	19.23%	8.78%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	8.92%	5.91%	9.45%	17.81%	12.87%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	11	5.27%	5.64%	6.78%	25.38%	8.30%	0.00%
XLF	Financial Select Sector	Financial Equities	11	7.28%	4.96%	9.29%	20.99%	12.63%	-0.32%
XME	SPDR S&P Metals & Mining	Commodity Producers	11	11.67%	8.15%	10.04%	16.08%	14.50%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	5.80%	8.57%	10.33%	19.18%	12.27%	-0.09%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	-6.29%	0.51%	7.20%	38.36%	11.37%	-6.29%
VFH	Vanguard Financials	Financials Equities	10	6.56%	4.62%	8.41%	19.02%	11.71%	-0.11%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	10	1.37%	1.55%	-3.26%	40.36%	6.75%	-6.13%
IYJ	Dow Jones US Industrial	Industrial Equities	9	3.76%	3.31%	6.37%	21.96%	9.49%	-0.06%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	-1.65%	0.96%	5.24%	30.83%	5.50%	-1.98%
VIS	Vanguard Industrials	industrials Equities	9	5.28%	4.06%	6.03%	19.08%	9.10%	0.00%
XLI	Industrial Select Sector	Industrial Equities	9	5.56%	4.27%	6.48%	21.15%	9.30%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9	-0.79%	2.43%	-0.06%	35.74%	6.51%	-2.93%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	9	5.52%	9.59%	9.08%	11.63%	6.19%	0.00%
XRT	SPDR S&P Retail	Consumer Discretionar	8	9.32%	11.39%	8.77%	3.00%	10.38%	-5.75%
KBE	SPDR S&P Bank	Specialty-Financial	8	7.78%	5.38%	7.82%	11.27%	11.21%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	4.27%	3.73%	6.86%	17.72%	9.46%	-1.04%
IYM	Dow Jones US Basic Mat's	Materials	8	2.09%	1.53%	5.99%	22.15%	9.36%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	2.46%	2.90%	3.91%	21.43%	5.14%	-0.30%
XLB	Materials Select Sector	Materials	8	2.16%	1.14%	5.83%	20.95%	8.71%	0.00%
VAW	Vanguard Materials VIPERS	Materials	7	1.98%	1.16%	5.57%	20.70%	8.65%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	1.63%	1.64%	2.35%	22.28%	5.18%	-0.68%
IYH	Dow Jones US Healthcare	Specialty-Health	7	1.60%	1.47%	2.47%	21.52%	5.16%	-0.90%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	3.34%	4.56%	5.31%	14.70%	4.63%	-0.52%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	2.31%	3.53%	5.45%	17.62%	9.53%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	2.19%	3.27%	5.85%	15.76%	7.92%	-1.07%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	7.62%	4.57%	6.63%	8.28%	10.10%	-0.30%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6	1.86%	5.47%	5.17%	11.09%	3.56%	-7.03%

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XLP	Consumer Staples Select	Consumer Staples	6	3.67%	6.01%	5.11%	9.80%	3.18%	-0.96%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	6.15%	12.20%	8.96%	-1.93%	12.29%	-6.54%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	2.28%	3.87%	5.61%	14.24%	8.23%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	0.82%	1.29%	1.19%	19.15%	3.46%	-1.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	2.75%	6.50%	3.77%	11.95%	3.33%	-8.16%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	3.68%	5.93%	5.14%	8.80%	3.14%	-0.91%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	0.36%	1.72%	4.27%	18.78%	7.25%	-0.52%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	4.07%	6.86%	6.76%	6.27%	4.64%	-1.50%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	1.72%	1.24%	2.38%	20.66%	4.89%	-0.95%
USO	U.S. Oil Fund	Oil & Gas.	5	-1.27%	10.12%	11.60%	-0.68%	13.21%	-6.36%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	3.13%	2.57%	-0.28%	15.37%	3.88%	-5.72%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	5.81%	12.00%	6.69%	-7.27%	10.08%	-11.91%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-2.58%	-0.15%	0.58%	19.55%	2.47%	-3.58%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	2.70%	1.84%	0.14%	9.72%	1.22%	-3.49%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	-1.60%	1.79%	2.25%	12.52%	1.78%	-4.40%
VDE	Vanguard Energy VIPERS	Energy Equities	3	5.62%	7.57%	5.00%	-6.16%	7.33%	-9.18%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	3	3.79%	13.08%	7.19%	-11.49%	9.59%	-15.57%
BBH	VanEck Vectors Biotech	Health & Biotech	3	0.91%	-0.63%	-5.76%	16.64%	-0.38%	-8.05%
XLE	Energy Select Sector	Energy Equities	3	5.80%	6.84%	4.86%	-4.63%	7.37%	-7.72%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	5.89%	7.57%	5.21%	-5.20%	7.45%	-8.38%
IXC	S&P Global Energy	Energy Equities	3	2.57%	4.99%	3.44%	1.01%	7.31%	-2.31%
IGE	iShares North American Natural Resources	Commodity Producers	3	4.79%	7.11%	3.80%	-2.73%	6.54%	-6.12%
FXE	CurrencyShares Euro Currency Trust	Currency	3	-0.49%	1.84%	0.62%	11.90%	3.20%	-1.50%
IAU	iShares Gold Trust	Precious Metals	2	-1.62%	0.00%	-1.46%	9.93%	-0.36%	-7.59%
GSG	iShares GSCI Commodity Index	Commodities.	2	-0.82%	3.67%	5.40%	0.83%	7.69%	-2.77%
GLD	SPDR Gold Shares	Precious Metals	2	-1.64%	-0.02%	-1.55%	9.76%	-0.44%	-7.82%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2	-0.11%	2.64%	-3.13%	6.65%	-1.67%	-31.32%
FXB	CurrencyShares British Pound	Currency	2	0.41%	1.76%	-0.41%	8.21%	2.68%	-10.54%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	2	2.77%	3.64%	-2.39%	4.82%	-0.94%	-36.03%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1	-0.88%	0.89%	-2.29%	8.17%	-1.15%	-27.75%
DBC	PowerShares DB Commodity Index	Commodities	1	-1.89%	1.77%	4.20%	1.83%	6.50%	-2.42%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	1	-2.22%	-0.98%	-2.12%	9.16%	-1.02%	-8.33%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	1	8.38%	15.79%	2.29%	-24.21%	5.37%	-28.58%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	-1.82%	1.74%	0.80%	2.30%	-0.14%	-8.53%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	-1.53%	0.53%	-0.87%	2.65%	-1.81%	-12.39%
IYR	Dow Jones US Real Estate	Real Estate	0	-3.83%	0.13%	-0.56%	3.12%	-1.16%	-7.42%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-2.68%	-0.32%	-1.00%	1.09%	-3.05%	-22.90%
SIL	Global X Silver Miners	Commodity Producers	-1	0.73%	0.16%	-3.39%	-0.56%	-5.73%	-40.42%
DJP	Bloomberg Commodity Index	Commodities	-1	-2.32%	-0.88%	0.86%	-2.89%	1.44%	-5.99%
SCHH	Schwab U.S. REIT	Real Estate	-1	-3.21%	0.42%	-0.71%	-0.68%	-1.25%	-10.34%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	-3.12%	-1.13%	0.35%	-1.08%	0.32%	-7.93%
RWR	Wilshire REIT Fund	Real Estate	-1	-3.15%	0.48%	-0.83%	-1.74%	-1.45%	-11.81%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1	3.31%	1.29%	-1.31%	-8.78%	-1.20%	-12.26%
OIH	Oil Services HOLDRs	Energy Equities	-2	6.40%	10.36%	-1.00%	-22.70%	0.88%	-26.53%

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UUP	PowerShares DB US Dollar Bullish	Currency	-2	0.54%	-1.46%	0.25%	-8.31%	-1.88%	-9.14%
VNQ	Vanguard REIT Index	Real Estate	-2	-4.33%	-0.78%	-1.99%	-1.53%	-2.74%	-12.28%
ICF	Cohen & Steers Realty	Real Estate	-2	-4.04%	-0.35%	-1.59%	-0.74%	-2.41%	-11.93%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	-5.30%	-1.80%	-3.73%	-1.45%	-5.12%	-11.49%
SLV	iShares Silver Trust	Precious Metals	-3	-5.35%	-3.97%	-4.40%	0.73%	-5.30%	-22.35%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-3.50%	-3.90%	-1.96%	-7.51%	-4.88%	-19.56%
IYZ	Down Jones US Telecom	Commun. Equities	-5	0.89%	-3.07%	-4.23%	-14.78%	-6.70%	-19.54%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8	-10.49%	-8.14%	-9.22%	-3.99%	-12.27%	-45.52%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-12	-5.72%	2.00%	0.46%	-44.22%	-29.43%	-54.01%
UNG	U.S. Natural Gas Fund	Oil & Gas	-24	-11.99%	-17.89%	-21.88%	-44.97%	-23.50%	-46.23%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-65	-65.84%	-65.99%	-67.69%	-59.76%	-63.79%	-68.67%
KIE	SPDR S&P Insurance	Specialty-Financial	-66	-66.41%	-66.88%	-65.95%	-63.07%	-63.62%	-67.36%