

HV Sector ETFs as of 11/16/2017

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	6.10%	16.08%	22.10%	47.38%	19.24%	-0.37%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	22	7.28%	14.50%	20.75%	44.92%	20.94%	-0.59%
SMH	VanEch Vectors Semiconductor	Technology Equities	22	7.17%	14.99%	21.29%	46.38%	21.98%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	16	3.67%	7.93%	9.78%	44.41%	13.54%	-0.22%
VGT	Vanguard Info Technology	Technolgy Equities	16	5.48%	9.68%	11.92%	36.20%	14.04%	-0.45%
IYW	Dow Jones US Technology	Technology Equities	16	5.65%	10.20%	11.85%	36.06%	13.70%	-0.63%
XLK	Technology Select	Technology Equities	14	5.06%	9.01%	10.48%	31.84%	12.75%	-0.39%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	1.81%	4.89%	7.47%	31.09%	7.81%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	1.84%	8.05%	11.39%	22.51%	8.35%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9	-2.68%	-0.55%	5.87%	34.32%	7.78%	-3.95%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	-4.99%	-3.74%	3.67%	37.57%	6.81%	-8.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	-1.47%	0.86%	7.14%	27.41%	10.13%	-2.70%
IYM	Dow Jones US Basic Mat's	Materials	7	-0.18%	1.91%	7.44%	17.92%	7.12%	-2.11%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	2.18%	4.18%	5.34%	14.41%	4.00%	0.00%
XLB	Materials Select Sector	Materials	7	-0.02%	2.61%	7.32%	17.16%	6.94%	-2.02%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	-0.41%	-0.43%	2.74%	21.14%	5.71%	-0.87%
IYJ	Dow Jones US Industrial	Industrial Equities	6	-0.57%	1.63%	7.24%	16.50%	6.23%	-1.67%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	-0.40%	1.24%	6.88%	15.89%	6.28%	-1.38%
USO	U.S. Oil Fund	Oil & Gas.	6	6.96%	8.00%	14.01%	-5.55%	8.48%	-10.94%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	0.69%	2.26%	2.33%	18.02%	3.56%	-1.92%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	1.73%	3.31%	5.36%	14.39%	4.08%	0.00%
VAW	Vanguard Materials VIPERS	Materials	6	-0.39%	1.99%	7.56%	16.79%	6.64%	-2.12%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	0.43%	3.29%	7.33%	14.84%	7.49%	-2.20%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	1.64%	3.42%	7.25%	9.94%	5.06%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	5	2.18%	3.04%	4.81%	11.59%	2.94%	-0.91%
IYH	Dow Jones US Healthcare	Specialty-Health	5	-2.36%	0.00%	3.83%	19.26%	4.56%	-2.44%
VFH	Vanguard Financials	Financials Equities	5	-0.54%	2.62%	5.96%	11.39%	5.80%	-2.29%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	0.14%	2.81%	5.48%	12.63%	6.03%	-1.29%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	-2.42%	-0.26%	3.66%	19.75%	4.37%	-2.63%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	-0.69%	0.89%	5.52%	12.68%	6.24%	-3.16%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	0.36%	4.08%	5.09%	12.25%	5.88%	-0.59%
XLF	Financial Select Sector	Financial Equities	5	-0.53%	2.87%	5.86%	12.65%	6.25%	-2.60%
XLI	Industrial Select Sector	Industrial Equities	5	-1.79%	0.45%	5.52%	13.93%	4.15%	-2.84%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	-1.30%	0.87%	2.63%	17.78%	3.20%	-2.23%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	-2.66%	-0.02%	3.33%	18.31%	4.11%	-2.77%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	4	3.24%	3.55%	2.40%	5.78%	1.01%	-2.97%
IYR	Dow Jones US Real Estate	Real Estate	4	1.78%	2.45%	2.64%	7.25%	3.37%	-3.71%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-3.35%	-1.04%	2.68%	17.01%	2.76%	-3.35%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4	3.15%	4.54%	15.25%	-8.86%	4.30%	-13.15%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	4	-0.35%	2.30%	5.24%	8.36%	4.81%	-3.03%
VIS	Vanguard Industrials	industrials Equities	4	-1.94%	0.08%	6.05%	11.99%	3.85%	-3.01%

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GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	-0.82%	1.09%	4.24%	9.77%	4.93%	-2.63%
GSG	iShares GSCI Commodity Index	Commodities.	4	3.75%	4.17%	9.01%	-1.15%	6.20%	-4.68%
DBC	PowerShares DB Commodity Index	Commodities	4	3.48%	4.56%	8.37%	1.39%	6.73%	-2.84%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	-0.03%	0.95%	1.75%	12.94%	3.34%	-4.04%
KIE	SPDR S&P Insurance	Specialty-Financial	3	-1.79%	2.44%	2.37%	9.86%	3.16%	-1.82%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	0.29%	0.99%	1.63%	10.31%	1.21%	-1.56%
XLP	Consumer Staples Select	Consumer Staples	3	1.70%	1.61%	0.84%	6.27%	0.05%	-4.15%
KBE	SPDR S&P Bank	Specialty-Financial	3	-1.09%	2.79%	6.49%	2.69%	3.04%	-4.12%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	0.28%	-0.62%	-0.75%	11.27%	1.26%	-6.57%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.50%	1.08%	0.88%	5.08%	-0.25%	-4.30%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	2	3.50%	4.22%	15.53%	-17.19%	1.64%	-21.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.88%	1.83%	2.90%	0.69%	2.19%	-6.29%
FXB	CurrencyShares British Pound	Currency	2	0.17%	-2.92%	2.88%	6.59%	2.11%	-11.88%
FXE	CurrencyShares Euro Currency Trust	Currency	2	-0.67%	-1.50%	-0.46%	10.99%	3.65%	-2.30%
GLD	SPDR Gold Shares	Precious Metals	2	-0.81%	-1.04%	-0.73%	10.76%	0.84%	-6.99%
VNQ	Vanguard REIT Index	Real Estate	2	1.06%	1.30%	1.92%	3.02%	1.97%	-8.24%
IAU	iShares Gold Trust	Precious Metals	2	-0.81%	-0.97%	-0.57%	10.92%	0.94%	-6.75%
ICF	Cohen & Steers Realty	Real Estate	2	1.59%	1.79%	2.07%	3.90%	2.47%	-7.81%
SLV	iShares Silver Trust	Precious Metals	2	-0.92%	0.56%	0.56%	6.68%	-0.66%	-17.76%
IXC	S&P Global Energy	Energy Equities	2	-0.09%	0.87%	8.54%	-3.19%	3.36%	-6.37%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	-0.13%	0.91%	-0.28%	7.43%	0.88%	-10.09%
RWR	Wilshire REIT Fund	Real Estate	2	1.39%	2.63%	2.54%	1.65%	2.12%	-8.77%
IYT	Dow Jones Transportation	Transportation Equities	2	-2.79%	-0.93%	6.33%	6.18%	2.30%	-4.28%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2	-1.71%	2.39%	6.17%	0.05%	1.87%	-6.33%
SCHH	Schwab U.S. REIT	Real Estate	2	1.44%	2.60%	2.78%	2.78%	2.51%	-7.22%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	0.81%	1.97%	1.36%	3.69%	1.60%	-7.29%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-7.25%	-6.18%	-0.66%	17.12%	0.64%	-8.81%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	-2.32%	0.32%	-0.14%	7.82%	-3.92%	-38.82%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	1.33%	1.58%	0.72%	1.33%	0.16%	-5.98%
FXN	1st Trust Energy AlphaDEX	Energy Equities	1	1.36%	2.02%	12.82%	-14.17%	1.12%	-18.47%
DJP	Bloomberg Commodity Index	Commodities	1	0.51%	1.50%	3.05%	-2.27%	1.99%	-5.39%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	1.26%	-0.69%	-0.69%	3.87%	0.22%	-6.71%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	-3.10%	-1.27%	1.60%	6.98%	-0.96%	-12.24%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-6.27%	-4.30%	1.42%	10.94%	0.55%	-9.33%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	0	-3.58%	-2.63%	-3.21%	8.03%	-1.69%	-27.84%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	0.82%	-0.61%	-4.67%	2.96%	-2.15%	-21.47%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	-0.53%	-0.50%	-3.21%	2.91%	-1.51%	-12.17%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-4.71%	-3.18%	0.64%	6.90%	-1.42%	-5.97%
XRT	SPDR S&P Retail	Consumer Discretionar	0	1.12%	0.74%	4.56%	-7.85%	-1.17%	-15.68%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	0.83%	1.92%	0.91%	-7.75%	-2.17%	-8.58%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-0.84%	-1.38%	5.65%	-8.51%	-0.15%	-11.70%
XLE	Energy Select Sector	Energy Equities	-1	-0.80%	0.36%	6.98%	-10.90%	-0.13%	-13.79%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-0.31%	0.00%	2.14%	-4.56%	-2.78%	-16.99%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	-7.57%	-7.19%	-2.76%	15.29%	-1.04%	-9.11%

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IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	-0.46%	-0.54%	7.43%	-11.60%	-0.29%	-14.56%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-0.42%	-0.70%	7.71%	-12.45%	-0.41%	-15.26%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-4.70%	-4.09%	-4.60%	5.37%	-3.72%	-32.14%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-7.02%	-4.29%	-2.27%	0.56%	-0.70%	-12.25%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-5.62%	-5.45%	-5.59%	1.14%	-6.55%	-38.28%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-5	0.53%	-2.26%	14.92%	-32.13%	-9.22%	-36.05%
OIH	Oil Services HOLDRs	Energy Equities	-6	-0.96%	-4.65%	8.63%	-28.70%	-10.06%	-32.23%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	3.25%	6.17%	6.35%	-40.82%	-30.28%	-51.20%
SIL	Global X Silver Miners	Commodity Producers	-8	-9.36%	-7.08%	-9.66%	-4.73%	-11.47%	-42.92%
VOX	Vanguard Telecom Serv's	Communication Equitie	-9	-6.35%	-7.17%	-8.11%	-14.35%	-8.29%	-17.62%
IYZ	Down Jones US Telecom	Commun. Equities	-11	-7.81%	-7.90%	-11.44%	-18.58%	-12.33%	-23.13%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-0.79%	-4.10%	-4.68%	-32.44%	-8.23%	-34.00%