

HV Sector ETFs as of 12/14/2017

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	22	4.12%	10.48%	20.87%	53.46%	19.98%	-2.81%
IYW	Dow Jones US Technology	Technology Equities	13	-0.37%	5.26%	9.79%	35.55%	10.88%	-1.84%
IGV	iShares North American Tech-Software	Technology Equities	13	-1.06%	2.57%	6.78%	42.88%	9.71%	-2.69%
VGT	Vanguard Info Technology	Technolgy Equities	12	-0.55%	4.90%	9.07%	35.45%	10.96%	-2.05%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	3.79%	5.70%	12.14%	27.15%	10.53%	-2.49%
XLK	Technology Select	Technology Equities	12	0.49%	5.57%	9.54%	32.49%	11.08%	-0.99%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	5.10%	7.40%	9.50%	20.25%	8.23%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	5.78%	6.23%	9.26%	21.48%	12.45%	-1.81%
IYC	iShares US Consumer Services	Consumer Discretionar	10	5.13%	7.43%	8.33%	17.31%	7.34%	0.00%
XLF	Financial Select Sector	Financial Equities	10	5.73%	5.17%	8.76%	19.10%	11.25%	-1.88%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	-6.00%	0.84%	7.63%	36.23%	10.47%	-8.02%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	4.47%	5.20%	6.83%	23.30%	6.91%	-1.49%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10	4.74%	6.55%	8.21%	19.81%	7.87%	-0.23%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	3.25%	1.73%	4.14%	31.54%	11.53%	-0.54%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	5.84%	7.58%	9.46%	16.37%	9.97%	-1.34%
IYT	Dow Jones Transportation	Transportation Equities	9	7.89%	4.87%	6.89%	14.55%	9.76%	-0.71%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	-6.88%	-0.20%	7.07%	36.31%	10.36%	-7.68%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	6.07%	5.70%	8.51%	14.94%	10.45%	-2.23%
IYJ	Dow Jones US Industrial	Industrial Equities	8	3.25%	2.66%	4.93%	20.29%	8.36%	-0.64%
VFH	Vanguard Financials	Financials Equities	8	4.49%	3.93%	7.23%	16.39%	9.57%	-2.32%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	-0.97%	0.83%	3.87%	29.82%	5.08%	-2.73%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	4.57%	7.95%	8.28%	10.61%	5.37%	-0.49%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	3.87%	4.01%	6.78%	16.98%	9.11%	-1.44%
XLI	Industrial Select Sector	Industrial Equities	8	4.95%	3.08%	5.43%	19.58%	8.24%	-0.68%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	7	1.73%	1.31%	1.29%	23.24%	6.00%	-0.31%
VIS	Vanguard Industrials	industrials Equities	7	4.13%	2.11%	4.21%	16.61%	7.15%	-1.11%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	-0.14%	-5.12%	-3.87%	37.39%	4.86%	-8.12%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7	-0.65%	-3.31%	-1.20%	33.45%	5.13%	-4.57%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	2.64%	3.01%	6.83%	15.21%	7.71%	-1.30%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	3.37%	3.66%	4.39%	14.02%	4.16%	-0.27%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	2.03%	1.62%	3.30%	18.25%	7.12%	-0.96%
XRT	SPDR S&P Retail	Consumer Discretionar	6	7.90%	9.11%	8.71%	-0.57%	6.69%	-9.01%
KBE	SPDR S&P Bank	Specialty-Financial	6	4.82%	3.68%	7.74%	7.64%	7.76%	-3.19%
IYM	Dow Jones US Basic Mat's	Materials	6	1.14%	0.96%	3.08%	19.26%	7.08%	-1.11%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	1.91%	0.58%	2.79%	20.03%	4.21%	-1.28%
IYH	Dow Jones US Healthcare	Specialty-Health	6	1.63%	-0.76%	1.63%	21.21%	5.20%	-1.12%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	2.59%	1.89%	3.51%	15.60%	7.90%	-0.65%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	2.06%	2.02%	3.03%	15.26%	4.50%	-2.07%
XLP	Consumer Staples Select	Consumer Staples	6	3.11%	4.87%	4.77%	9.57%	3.05%	-1.17%
XLB	Materials Select Sector	Materials	6	1.36%	1.34%	4.00%	18.75%	7.08%	-1.11%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	1.92%	-0.79%	1.90%	20.58%	5.11%	-1.01%

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VHT	Vanguard Health Care	Health & Biotech Equiti	6	1.41%	-1.05%	1.15%	21.44%	4.75%	-1.36%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6	3.46%	3.32%	4.40%	11.14%	3.79%	-6.98%
USO	U.S. Oil Fund	Oil & Gas.	6	3.25%	10.43%	11.51%	-2.47%	11.48%	-8.05%
VAW	Vanguard Materials VIPERS	Materials	5	0.75%	0.36%	2.76%	17.67%	6.21%	-1.77%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.76%	-1.65%	0.70%	19.07%	3.64%	-1.65%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	4.46%	2.67%	6.96%	4.52%	6.41%	-3.76%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	8.04%	0.46%	3.41%	8.65%	7.38%	-5.19%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	3.58%	4.96%	5.21%	4.96%	3.46%	-2.71%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	1.34%	0.50%	2.44%	11.24%	5.59%	-1.33%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	2.46%	4.00%	3.57%	7.66%	2.13%	-1.94%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	3.75%	0.53%	2.43%	11.00%	2.61%	-8.94%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	1.11%	1.93%	3.11%	4.84%	2.45%	-6.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	3.25%	-3.23%	-1.19%	14.55%	3.39%	-6.39%
FXB	CurrencyShares British Pound	Currency	3	1.86%	2.03%	-1.12%	8.56%	3.20%	-10.24%
IYR	Dow Jones US Real Estate	Real Estate	2	-0.48%	1.28%	1.95%	6.73%	2.44%	-4.18%
FXE	CurrencyShares Euro Currency Trust	Currency	2	0.09%	-0.59%	-1.41%	11.09%	2.66%	-2.21%
GSG	iShares GSCI Commodity Index	Commodities.	2	0.06%	3.82%	4.24%	-1.08%	5.82%	-4.62%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	2.12%	-2.69%	-1.13%	9.17%	0.78%	-3.97%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	1.91%	5.12%	6.54%	-7.12%	6.36%	-11.49%
IXC	S&P Global Energy	Energy Equities	2	3.03%	2.94%	3.92%	-0.26%	6.09%	-3.53%
BBH	VanEck Vectors Biotech	Health & Biotech	1	0.88%	-6.75%	-6.38%	16.31%	-0.52%	-8.31%
RWR	Wilshire REIT Fund	Real Estate	1	-0.30%	1.09%	2.33%	1.35%	1.72%	-9.04%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	0.67%	0.14%	0.16%	3.60%	-0.91%	-11.58%
ICF	Cohen & Steers Realty	Real Estate	1	-0.72%	0.85%	1.05%	3.15%	1.51%	-8.48%
DBC	PowerShares DB Commodity Index	Commodities	1	-1.37%	2.06%	3.13%	0.00%	4.73%	-4.17%
VNQ	Vanguard REIT Index	Real Estate	1	-0.55%	0.50%	0.74%	2.45%	1.27%	-8.74%
SCHH	Schwab U.S. REIT	Real Estate	1	-0.28%	1.15%	2.31%	2.49%	2.01%	-7.48%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-0.78%	0.47%	-1.46%	3.06%	-0.71%	-7.43%
XLE	Energy Select Sector	Energy Equities	0	3.19%	2.37%	3.56%	-8.06%	3.47%	-11.04%
IAU	iShares Gold Trust	Precious Metals	0	-2.03%	-2.82%	-2.98%	8.66%	-1.45%	-8.65%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	-2.43%	-2.15%	-3.04%	8.56%	-1.52%	-8.84%
GLD	SPDR Gold Shares	Precious Metals	0	-2.03%	-2.83%	-3.06%	8.50%	-1.54%	-8.88%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	3.13%	2.66%	2.57%	-8.83%	3.27%	-11.89%
IGE	iShares North American Natural Resources	Commodity Producers	0	2.46%	1.60%	1.05%	-6.26%	2.63%	-9.53%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	2.50%	2.06%	1.78%	-10.26%	2.57%	-13.15%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	2.05%	3.43%	4.10%	-12.42%	3.86%	-16.80%
DJP	Bloomberg Commodity Index	Commodities	-2	-2.41%	-1.91%	-0.94%	-4.62%	-0.39%	-7.67%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	-2.35%	-5.84%	-4.91%	5.50%	-3.67%	-29.53%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-2.53%	-1.67%	-0.74%	-1.86%	-0.49%	-8.66%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-2	0.52%	4.04%	4.77%	-16.76%	2.89%	-20.59%
VOX	Vanguard Telecom Serv's	Communication Equitie	-2	5.13%	-1.55%	-2.41%	-9.96%	-2.67%	-13.40%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-0.33%	0.50%	1.59%	-8.05%	-1.74%	-8.88%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-3	-2.44%	-7.02%	-6.43%	2.80%	-5.38%	-33.80%
SIL	Global X Silver Miners	Commodity Producers	-4	1.01%	-8.44%	-6.14%	-3.77%	-9.06%	-42.34%

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IYZ	Down Jones US Telecom	Commun. Equities	-4	4.52%	-3.64%	-3.74%	-14.90%	-7.11%	-19.65%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-1.16%	-6.71%	-6.55%	-0.03%	-5.87%	-38.99%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5	-5.34%	-4.57%	-5.92%	-2.53%	-6.71%	-25.67%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-5	-4.30%	-4.60%	-4.30%	-8.66%	-6.29%	-20.56%
SLV	iShares Silver Trust	Precious Metals	-5	-6.82%	-7.68%	-6.30%	-0.60%	-6.74%	-23.37%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-6	3.16%	3.71%	0.84%	-29.98%	-3.29%	-34.02%
OIH	Oil Services HOLDERS	Energy Equities	-6	3.03%	2.04%	-1.76%	-26.54%	-4.72%	-30.18%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-9	-1.09%	2.12%	5.01%	-41.47%	-26.98%	-51.73%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-12	-13.35%	-15.36%	-13.08%	-6.58%	-15.08%	-46.98%
UNG	U.S. Natural Gas Fund	Oil & Gas	-23	-15.37%	-16.04%	-18.84%	-42.83%	-21.09%	-44.14%
KIE	SPDR S&P Insurance	Specialty-Financial	-66	-66.44%	-67.04%	-65.63%	-63.13%	-64.29%	-67.41%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-66	-66.16%	-68.62%	-68.25%	-60.37%	-64.92%	-69.14%