

HV Sector ETFs as of 08/31/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	19	9.11%	7.53%	17.05%	41.63%	19.67%	0.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	17	7.33%	8.68%	14.73%	36.67%	18.22%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	13	5.98%	7.38%	13.10%	25.61%	13.53%	0.00%
BBH	VanEck Vectors Biotech	Health & Biotech	13	4.49%	7.90%	12.56%	25.71%	13.26%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	13	4.00%	8.75%	4.65%	35.33%	15.03%	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	12	8.78%	16.14%	6.70%	17.22%	8.48%	-24.51%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	12	8.90%	15.03%	6.46%	18.16%	9.50%	-21.07%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	12	11.44%	18.78%	0.30%	16.27%	3.36%	-34.02%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	11	9.00%	12.68%	8.22%	14.36%	4.76%	-30.21%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	1.88%	7.74%	8.35%	21.66%	11.85%	0.00%
XLK	Technology Select	Technology Equities	9	2.35%	8.18%	2.42%	21.65%	10.09%	0.00%
SMH	VanEck Vectors Semiconductor	Technology Equities	9	3.68%	7.88%	-0.54%	23.65%	11.20%	-0.54%
IYW	Dow Jones US Technology	Technology Equities	9	2.96%	8.03%	1.84%	24.57%	10.70%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	9	2.71%	8.11%	2.32%	24.46%	10.97%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	2.35%	3.04%	5.50%	19.16%	8.89%	0.00%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	8	4.77%	8.48%	3.89%	15.34%	7.68%	-3.15%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	3.40%	7.66%	-2.03%	23.25%	10.89%	-2.03%
GLD	SPDR Gold Shares	Precious Metals	8	4.34%	8.03%	3.43%	14.79%	7.19%	-3.60%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	0.83%	6.52%	3.20%	19.61%	9.27%	0.00%
IAU	iShares Gold Trust	Precious Metals	8	4.26%	8.07%	3.41%	14.80%	7.19%	-3.49%
SLV	iShares Silver Trust	Precious Metals	7	5.92%	9.90%	0.97%	10.19%	3.20%	-15.05%
IYH	Dow Jones US Healthcare	Specialty-Health	7	2.25%	3.33%	5.83%	18.52%	8.83%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	3.53%	9.56%	6.31%	10.37%	4.44%	-15.83%
XLV	Health Care Select SPDR	Health & Biotech Equiti	7	2.05%	3.13%	5.57%	17.91%	8.52%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	6.41%	8.65%	7.25%	6.51%	4.99%	-7.06%
ITB	iShares DJ US Home Construction	Building and Constructi	7	-1.10%	1.49%	3.40%	24.05%	8.22%	-2.10%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	1.71%	0.67%	0.89%	24.63%	8.72%	-2.08%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	1.37%	0.58%	2.77%	17.93%	7.47%	-1.86%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	2.96%	1.61%	6.38%	13.64%	6.98%	-7.13%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	1.60%	2.43%	2.70%	16.83%	7.15%	-0.57%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	2.33%	1.91%	2.83%	18.01%	7.51%	-2.04%
FXE	CurrencyShares Euro Currency Trust	Currency	6	0.20%	4.12%	5.97%	12.49%	8.09%	-0.59%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	1.79%	7.95%	5.57%	7.12%	4.43%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	1.52%	7.52%	5.99%	8.59%	5.10%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	5	1.50%	3.53%	3.04%	11.38%	4.77%	-0.88%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	0.17%	5.53%	0.68%	12.56%	5.72%	-4.36%
SIL	Global X Silver Miners	Commodity Producers	4	3.27%	8.32%	-2.78%	9.09%	-0.42%	-34.63%
XLB	Materials Select Sector	Materials	4	1.38%	2.25%	2.09%	10.80%	4.56%	-1.31%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	2.01%	0.63%	2.26%	9.63%	3.59%	-2.96%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	3.10%	0.42%	1.49%	9.77%	3.66%	-9.95%
VAW	Vanguard Materials VIPERS	Materials	4	1.34%	2.13%	2.14%	10.46%	4.21%	-1.51%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	4	0.36%	1.93%	2.05%	10.96%	4.86%	-0.34%
IYR	Dow Jones US Real Estate	Real Estate	3	1.21%	3.68%	2.15%	5.54%	3.14%	-5.25%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	-1.19%	2.89%	1.50%	9.62%	3.81%	-1.95%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	3	-0.96%	0.32%	0.82%	12.79%	3.87%	-2.05%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-0.53%	4.56%	-0.98%	8.70%	3.55%	-9.02%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	-1.26%	1.61%	3.42%	7.25%	3.66%	-1.93%
XLI	Industrial Select Sector	Industrial Equities	3	-0.42%	0.48%	1.20%	10.03%	3.82%	-1.40%
ICF	Cohen & Steers Realty	Real Estate	2	0.49%	3.15%	1.32%	2.41%	1.66%	-9.14%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	2	-1.49%	1.41%	-1.22%	10.15%	2.49%	-2.80%
VIS	Vanguard Industrials	industrials Equities	2	-0.42%	0.38%	0.75%	7.90%	2.93%	-1.52%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	-0.06%	2.87%	-0.02%	5.95%	2.09%	-9.58%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	1.14%	1.82%	-0.31%	4.77%	2.40%	-5.90%
XLF	Financial Select Sector	Financial Equities	2	-2.06%	-0.72%	3.61%	6.24%	2.96%	-2.72%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	-1.38%	1.53%	-1.01%	10.15%	2.76%	-2.43%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	-0.69%	0.40%	-1.74%	9.14%	2.27%	-2.60%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	2.11%	4.41%	2.88%	-0.34%	0.84%	-7.25%
VNQ	Vanguard REIT Index	Real Estate	2	0.41%	3.07%	1.14%	1.83%	1.23%	-9.29%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	2	-1.78%	-0.77%	3.29%	6.73%	2.96%	-2.52%
IYF	Dow Jones US Financial Sector	Specialty-Financial	2	-1.25%	0.69%	3.14%	6.88%	3.34%	-1.78%
DBC	PowerShares DB Commodity Index	Commodities	2	2.10%	4.93%	6.04%	-4.67%	-0.02%	-5.92%
IYC	iShares US Consumer Services	Consumer Discretionar	1	-1.61%	0.91%	-2.47%	8.22%	1.72%	-3.89%
RWR	Wilshire REIT Fund	Real Estate	1	-0.12%	2.05%	0.42%	-0.32%	0.25%	-10.54%
KIE	SPDR S&P Insurance	Specialty-Financial	1	-3.55%	0.02%	1.89%	6.56%	2.35%	-3.84%
SCHH	Schwab U.S. REIT	Real Estate	1	-0.07%	2.05%	0.76%	0.49%	0.63%	-9.28%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1	-1.23%	1.18%	0.38%	3.97%	1.04%	-2.15%
FXB	CurrencyShares British Pound	Currency	1	-1.66%	-0.36%	-0.25%	4.62%	1.94%	-13.50%
VFH	Vanguard Financials	Financials Equities	1	-2.31%	-1.19%	2.59%	4.90%	2.11%	-2.90%
DJP	Bloomberg Commodity Index	Commodities	1	1.83%	3.28%	3.60%	-3.80%	-0.46%	-6.87%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1	-0.35%	2.90%	0.02%	2.97%	1.62%	-7.94%
IYT	Dow Jones Transportation	Transportation Equities	0	1.36%	-2.54%	-0.26%	3.17%	0.84%	-4.21%
GSG	iShares GSCI Commodity Index	Commodities.	0	0.63%	4.03%	4.56%	-7.72%	-1.83%	-11.02%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-0.62%	1.76%	-0.60%	1.14%	0.02%	-6.17%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-0.83%	0.25%	-3.73%	4.60%	0.17%	-4.73%
XLP	Consumer Staples Select	Consumer Staples	0	-0.83%	0.31%	-3.58%	5.80%	0.67%	-4.57%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.73%	0.08%	-4.12%	3.40%	-0.66%	-5.15%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1	0.18%	3.26%	-1.48%	-6.59%	-2.54%	-10.16%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-1	-3.43%	-3.47%	1.43%	1.78%	0.22%	-6.04%
IXC	S&P Global Energy	Energy Equities	-3	-2.47%	1.60%	-1.39%	-10.32%	-5.29%	-13.26%
IYZ	Down Jones US Telecom	Commun. Equities	-3	0.25%	0.69%	-4.86%	-7.59%	-4.05%	-12.75%
IGE	iShares North American Natural Resources	Commodity Producers	-4	-2.12%	0.83%	-0.44%	-12.46%	-6.95%	-15.52%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	0.04%	-3.10%	-4.15%	-9.18%	-5.81%	-10.00%
USO	U.S. Oil Fund	Oil & Gas.	-4	-3.89%	3.44%	2.12%	-17.83%	-8.44%	-22.53%
KBE	SPDR S&P Bank	Specialty-Financial	-4	-4.03%	-5.07%	-2.20%	-4.03%	-3.42%	-10.40%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	6.85%	4.03%	-1.61%	-28.16%	-9.99%	-29.81%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-5	-4.53%	-6.13%	-3.81%	-6.39%	-4.88%	-12.37%
XRT	SPDR S&P Retail	Consumer Discretionar	-5	-3.74%	-0.73%	-3.19%	-11.12%	-7.16%	-18.67%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-6	-3.56%	-1.71%	-2.91%	-17.21%	-9.79%	-19.99%
XLE	Energy Select Sector	Energy Equities	-6	-3.76%	-1.78%	-2.91%	-16.39%	-9.26%	-19.09%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7	-2.46%	-2.01%	-2.52%	-20.17%	-12.20%	-23.93%
VDE	Vanguard Energy VIPERS	Energy Equities	-7	-3.56%	-1.84%	-3.09%	-18.11%	-10.24%	-20.75%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-7	-5.52%	-7.08%	-7.13%	-6.66%	-6.53%	-18.82%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-8	-3.63%	-2.00%	-2.74%	-22.71%	-13.66%	-26.58%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-9	-1.28%	-2.05%	-4.04%	-27.18%	-16.43%	-30.54%
OIH	Oil Services HOLDRs	Energy Equities	-16	-9.28%	-8.53%	-11.73%	-33.43%	-23.72%	-36.73%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-19	-11.36%	-10.06%	-13.41%	-39.60%	-28.21%	-43.09%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-34	1.95%	-46.55%	-47.43%	-43.33%	-41.56%	-53.27%