

# HV Sector ETFs as of 07/27/2017

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	15	0.66%	13.16%	11.34%	33.03%	15.63%	-3.68%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	12	1.87%	9.31%	7.60%	28.57%	14.04%	-2.94%
IGV	iShares North American Tech-Software	Technology Equities	11	4.41%	2.32%	7.96%	31.14%	14.82%	-1.65%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	2.38%	9.94%	7.15%	20.50%	10.75%	-2.31%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	5.48%	0.38%	9.03%	21.17%	12.38%	-3.69%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	5.53%	0.71%	7.80%	21.11%	11.94%	-2.58%
ITB	iShares DJ US Home Construction	Building and Constructi	9	2.40%	4.08%	6.38%	24.45%	11.92%	-1.38%
BBH	VanEck Vectors Biotech	Health & Biotech	9	2.41%	8.86%	5.74%	20.47%	10.79%	-2.23%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	3.66%	2.34%	6.68%	17.55%	9.12%	0.00%
IYW	Dow Jones US Technology	Technology Equities	8	4.23%	0.76%	4.25%	21.25%	10.63%	-1.25%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	5.77%	8.86%	12.17%	4.27%	3.79%	-9.01%
VGT	Vanguard Info Technology	Technolgy Equities	8	4.67%	1.36%	5.23%	21.49%	11.20%	-0.91%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	5.03%	3.59%	7.24%	16.83%	10.18%	-0.18%
XLK	Technology Select	Technology Equities	8	4.98%	1.46%	4.98%	18.90%	10.32%	-0.38%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	-0.30%	1.28%	4.89%	24.33%	11.09%	-2.32%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	0.26%	3.43%	4.67%	15.40%	8.10%	-1.87%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	0.27%	2.38%	4.88%	17.03%	8.55%	-2.85%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	0.18%	3.57%	4.93%	16.59%	8.55%	-1.96%
XLB	Materials Select Sector	Materials	6	3.25%	2.87%	4.80%	11.19%	6.59%	-0.97%
FXE	CurrencyShares Euro Currency Trust	Currency	6	1.97%	3.99%	6.06%	10.38%	7.20%	-0.42%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	5.73%	3.77%	6.06%	6.50%	4.43%	-0.97%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	0.11%	5.99%	5.14%	12.44%	6.78%	-8.11%
IYM	Dow Jones US Basic Mat's	Materials	6	3.87%	3.21%	5.24%	11.04%	6.20%	-1.18%
IYH	Dow Jones US Healthcare	Specialty-Health	6	0.21%	3.66%	4.46%	15.69%	8.16%	-1.91%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	3.55%	2.56%	5.42%	10.23%	5.99%	-0.14%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	2.85%	0.57%	2.98%	12.89%	6.97%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	1.15%	6.49%	4.48%	8.04%	6.42%	-1.12%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-1.84%	1.67%	3.90%	16.16%	8.33%	-3.33%
VAW	Vanguard Materials VIPERS	Materials	5	2.98%	2.93%	4.79%	10.81%	6.19%	-1.21%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	3.29%	0.20%	2.77%	13.13%	6.85%	-0.16%
XLF	Financial Select Sector	Financial Equities	5	0.89%	5.82%	4.31%	7.14%	5.98%	-1.31%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	-1.17%	5.11%	11.06%	4.37%	-5.56%	-36.31%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	1.60%	2.11%	3.06%	14.33%	7.21%	-0.67%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	2.17%	4.81%	4.92%	8.07%	6.37%	-1.05%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	5.33%	3.34%	5.52%	4.75%	3.22%	-1.99%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	-0.57%	0.54%	2.75%	14.89%	7.13%	-2.23%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	0.32%	2.19%	2.70%	10.82%	5.01%	-9.09%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	2.09%	0.02%	4.44%	11.40%	5.69%	-0.58%
IYJ	Dow Jones US Industrial	Industrial Equities	4	1.89%	1.18%	3.30%	10.35%	5.99%	-0.89%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	1.26%	4.67%	4.30%	7.44%	5.79%	-0.85%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4	3.34%	0.05%	4.89%	6.42%	-1.56%	-31.47%

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GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	2.82%	-0.13%	6.97%	7.89%	0.35%	-27.94%
VFH	Vanguard Financials	Financials Equities	4	0.91%	5.42%	3.86%	6.44%	5.63%	-1.28%
KIE	SPDR S&P Insurance	Specialty-Financial	4	1.82%	2.82%	3.59%	8.46%	6.20%	-1.75%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	2.18%	-0.41%	2.82%	10.81%	4.93%	-5.85%
IAU	iShares Gold Trust	Precious Metals	3	1.25%	-0.82%	2.54%	9.30%	2.46%	-8.12%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	2.36%	1.43%	2.61%	6.23%	3.92%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-0.60%	1.63%	2.92%	9.41%	4.18%	-3.16%
GLD	SPDR Gold Shares	Precious Metals	3	1.24%	-0.77%	2.57%	9.29%	2.44%	-8.22%
IYR	Dow Jones US Real Estate	Real Estate	3	1.34%	2.12%	3.75%	5.07%	3.65%	-5.67%
IYC	iShares US Consumer Services	Consumer Discretionar	3	2.42%	-0.95%	1.42%	11.03%	5.82%	-1.40%
VIS	Vanguard Industrials	industrials Equities	3	0.97%	0.48%	1.88%	7.85%	4.38%	-1.57%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-0.06%	5.84%	2.73%	4.25%	4.71%	-3.75%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	3	1.22%	-0.76%	2.50%	9.31%	2.44%	-8.20%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	2.51%	-0.89%	2.06%	8.48%	3.74%	-9.21%
XLI	Industrial Select Sector	Industrial Equities	3	1.02%	0.44%	2.49%	9.68%	5.17%	-1.71%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	0.73%	0.10%	0.91%	4.81%	0.68%	-10.55%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.80%	-2.32%	1.13%	6.83%	3.12%	-2.71%
SIL	Global X Silver Miners	Commodity Producers	2	0.95%	-2.71%	4.96%	6.04%	-4.37%	-36.46%
SCHH	Schwab U.S. REIT	Real Estate	2	1.04%	2.71%	3.40%	1.66%	2.42%	-8.23%
RWR	Wilshire REIT Fund	Real Estate	2	1.05%	2.40%	3.07%	0.85%	1.88%	-9.49%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	1.57%	1.15%	2.71%	3.65%	3.01%	-7.33%
ICF	Cohen & Steers Realty	Real Estate	2	1.14%	2.20%	3.25%	2.67%	2.62%	-8.90%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	2.78%	0.13%	1.51%	2.67%	2.03%	-4.75%
FXB	CurrencyShares British Pound	Currency	2	0.47%	1.35%	0.98%	5.75%	3.59%	-12.57%
XLP	Consumer Staples Select	Consumer Staples	2	1.77%	-2.26%	1.34%	7.93%	3.61%	-2.65%
VNQ	Vanguard REIT Index	Real Estate	2	1.38%	2.13%	3.37%	2.24%	2.25%	-8.93%
USO	U.S. Oil Fund	Oil & Gas.	1	9.23%	1.51%	6.34%	-14.16%	-4.67%	-19.07%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	3.03%	0.50%	1.47%	-1.76%	-0.83%	-8.57%
DJP	Bloomberg Commodity Index	Commodities	1	4.23%	2.61%	2.93%	-4.37%	-1.12%	-7.43%
DBC	PowerShares DB Commodity Index	Commodities	1	5.01%	2.62%	4.28%	-6.12%	-1.50%	-7.35%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	1	2.89%	-0.15%	-0.40%	-0.20%	-0.77%	-13.20%
GSG	iShares GSCI Commodity Index	Commodities.	1	5.26%	1.62%	3.74%	-7.98%	-2.11%	-11.26%
KBE	SPDR S&P Bank	Specialty-Financial	1	-0.80%	3.88%	0.49%	-0.25%	1.78%	-6.87%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.70%	-2.53%	0.46%	6.00%	2.59%	-2.77%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	-0.89%	-0.15%	2.69%	3.93%	2.50%	-6.65%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	0.66%	-0.67%	2.51%	2.52%	-2.80%	-21.81%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	-1.09%	3.51%	-0.40%	-1.75%	1.07%	-8.02%
SLV	iShares Silver Trust	Precious Metals	0	-0.32%	-4.27%	1.62%	3.77%	-3.21%	-20.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	0	3.11%	-0.51%	2.07%	-5.63%	-1.25%	-9.24%
IGE	iShares North American Natural Resources	Commodity Producers	0	3.87%	1.68%	1.64%	-8.85%	-3.87%	-12.03%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-1	-1.30%	-9.27%	1.95%	4.30%	-8.71%	-40.81%
IYT	Dow Jones Transportation	Transportation Equities	-1	-3.08%	-1.27%	0.40%	1.58%	0.22%	-5.70%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1	4.34%	2.11%	1.23%	-13.29%	-5.96%	-17.37%
IXC	S&P Global Energy	Energy Equities	-1	3.26%	-0.68%	0.06%	-8.05%	-3.30%	-11.06%

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VDE	Vanguard Energy VIPERS	Energy Equities	-2	2.98%	0.62%	0.03%	-13.22%	-6.03%	-16.01%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-2	2.94%	0.66%	0.25%	-12.45%	-5.71%	-15.38%
IYZ	Down Jones US Telecom	Commun. Equities	-2	0.28%	-2.38%	0.97%	-6.12%	-2.22%	-11.36%
XRT	SPDR S&P Retail	Consumer Discretionar	-2	2.20%	-0.65%	-3.27%	-6.13%	-3.12%	-14.10%
XLE	Energy Select Sector	Energy Equities	-2	2.97%	1.06%	0.44%	-11.63%	-5.12%	-14.49%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	3.45%	2.07%	0.66%	-16.54%	-8.21%	-20.71%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-1.58%	-3.15%	-4.59%	-8.09%	-5.41%	-8.91%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-5	3.82%	-0.30%	-1.79%	-20.55%	-10.82%	-24.21%
OIH	Oil Services HOLDERS	Energy Equities	-8	1.50%	-4.20%	-5.89%	-24.80%	-16.04%	-28.53%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-9	1.29%	-3.67%	-5.18%	-29.62%	-18.74%	-33.68%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-2.64%	-3.35%	-10.15%	-28.91%	-12.71%	-30.54%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-46	-48.84%	-47.40%	-45.78%	-43.66%	-44.56%	-53.54%